

Engaging in a
World of Change



STATISTICAL APPENDIX

UNAUDITED

ANNUAL REPORT 2020

WESTERN AREA POWER ADMINISTRATION

CONTENTS

System data

System data	2
Facilities	3
Transmission lines	4
Resources	5
Power marketing system	6
Powerplants	8
Historical flows	11
Peak firm loads	12
Power sales	13
Purchased power	19
Purchased transmission services	20
Power customers	21
Top 25 customers in power sales	24
Repayment	26
Marketing plans and rates	28

Financial statements

Combining statements (by agency)	32
Combining statements (by power system)	35
Operating expenses	39
Summary of power system completed plant	40
Construction work-in-progress	41

Project data

Boulder Canyon Project	42
Central Valley Project	51
Loveland Area Projects	63
Parker-Davis Project	80
Pick-Sloan Missouri Basin Program—Eastern Division	90
Salt Lake City Area/Integrated Projects	115
Other projects	140
Central Arizona Project	142
Electrical District 5-to-Palo Verde Hub Project	145
Falcon-Amistad Project	146
Pacific Northwest-Southwest Intertie	148
Olmsted	151
Provo River Project	153
Washoe Project	155
Term definitions	157

SYSTEM DATA

System Profile as of Sept. 30, 2020

Asset	Boulder Canyon	Central Arizona ¹	Central Valley	EDS-to-Palo Verde Hub Project	Falcon-Amistad	Loveland Area Projects ²	Pacific NW-SW Intertie—Southern portion	Olmsted	Parker-Davis	Pick-Sloan Missouri Basin Program—Eastern Division	Provo River	Salt Lake City Area/Integrated Projects	Washoe	Eliminations ³	WAPA total
Powerplants	1	1	11	0	2	20	0	1	2	8	1	11	1	(1)	58
Transmission lines															
Circuit miles ⁴	52	0	1,356	44	0	3,378	591	0	1,710	7,825	0	2,316	0	0	17,272
Circuit kilometers ⁴	84	0	2,182	70	0	5,436	950	0	2,751	12,590	0	3,727	0	0	27,790
Land⁵															
Acres	1,168	0	19,536	0	0	35,388	16,818	0	22,011	94,123	0	35,913	0	0	224,957
Hectares	473	0	7,910	0	0	14,327	6,809	0	8,911	38,106	0	14,540	0	0	91,076
Substations	2	10	25	0	0	84	7	0	48	130	0	36	0	(17)	325

¹ Coal fired plant ceased operating in November 2019.

² One powerplant divides its generation between two projects.

³ In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, substations can be shared by up to three power systems. The eliminations column removes the duplicate sites.

⁴ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

⁵ These values include total transmission, building, communication and substation acreage for each power system.

Revenue Profile as of Sept. 30, 2020

Power revenues	Boulder Canyon	Central Arizona	Central Valley	Falcon-Amistad	Loveland Area Projects	Olmsted	Parker-Davis	Pick-Sloan Missouri Basin Program—Eastern Division	Provo River	Salt Lake City Area/Integrated Projects	Washoe	Eliminations ¹	WAPA total
Number of customers	46	1	94	1	81	2	36	348	3	153	1	(70)	696
Long-term power revenues	66,419,389	0	172,608,026	5,554,872	64,083,567	914,149	15,930,961	229,242,357	479,820	173,799,104	295,450	0	729,327,695
Other power revenues	0	1,952,398	14,609,487	0	1,224,291	0	0	51,715,839	0	18,777,660	0	0	88,279,675
Project-use power revenues	0	0	35,799,996	0	28,000	0	2,538,581	186,842	0	2,661,718	0	0	41,215,137
Interproject power revenues	0	0	0	0	6,254,446	0	0	632,044	0	679,539	0	0	7,566,029
Total power revenues (\$)	66,419,389	1,952,398	223,017,509	5,554,872	71,590,304	914,149	18,469,542	281,777,082	479,820	195,918,021	295,450	0	866,388,536

¹ Double counting occurs when more than one project sells power to the same customer. The eliminations column removes the duplicates.

FACILITIES

Buildings, Communication Sites Summary

Project	Number of buildings	Number of communication sites	Fee area		Easement area	
			Acres	Hectares	Acres	Hectares
Boulder Canyon	0	2	0	0	0	0
Central Arizona	0	11	0	0	0	0
Central Valley	69	22	0	0	0	0
Loveland Area Projects	198	120	60	24	46	19
Pacific NW-SW Intertie—Southern portion	10	8	0	0	0	0
Parker-Davis	74	59	0	0	8	3
Pick-Sloan Missouri Basin Program—Eastern Division	225	219	186	75	169	68
Salt Lake City Area/Integrated Projects	82	67	38	16	8	3
Subtotal	658	508	284	115	231	93
Eliminations ¹	0	(19)	0	0	0	0
WAPA total	658	489	284	115	231	93

¹ In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, communication sites can be shared by up to three power systems. The eliminations row removes the duplicates.

Substations Summary

Project	Number of substations	Transformers		Fee area		Withdrawal area ¹		Easement area	
		Number	Capacity (kVA)	Acres	Hectares	Acres	Hectares	Acres	Hectares
Boulder Canyon	2	0	0	0	0	0	0	0	0
Central Arizona	10	0	0	0	0	0	0	0	0
Central Valley	25	21	2,528,660	546	221	0	0	90	37
EDS-to-Palo Verde Hub	0	1	375,000	0	0	0	0	0	0
Loveland Area Projects	84	72	3,676,880	538	218	0	0	165	67
Pacific NW-SW Intertie—Southern portion	7	9	5,799,990	144	58	4,403	1,782	0	0
Parker-Davis	48	30	2,215,500	363	147	115	47	87	35
Pick-Sloan Missouri Basin Program—Eastern Division	130	118	11,226,320	2,064	836	23	9	10	4
Salt Lake City Area/Integrated Projects	36	42	8,423,740	748	303	128	52	50	20
Subtotal	342	293	34,246,090	4,403	1,783	4,669	1,890	402	163
Eliminations ²	(17)	0	0	0	0	0	0	0	0
WAPA total	325	293	34,246,090	4,403	1,783	4,669	1,890	402	163

¹ Areas that have been set aside by the Bureau of Land Management for WAPA transmission and substation use.

² In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, substations can be shared by up to three power systems. The eliminations row removes the duplicates.

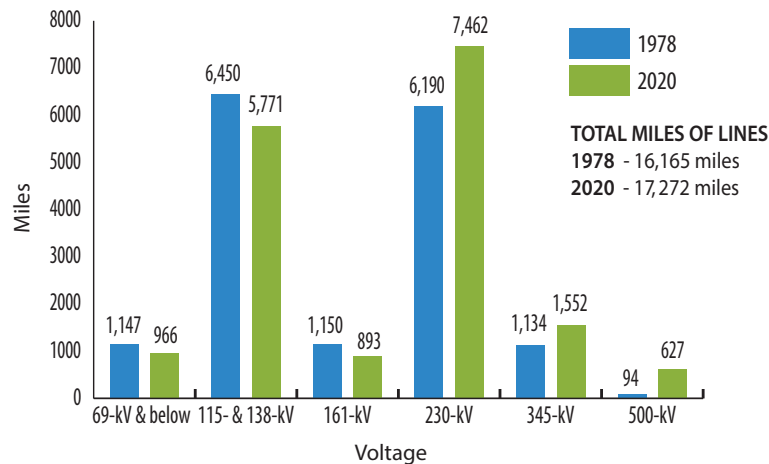
TRANSMISSION LINES

Transmission Line Summary

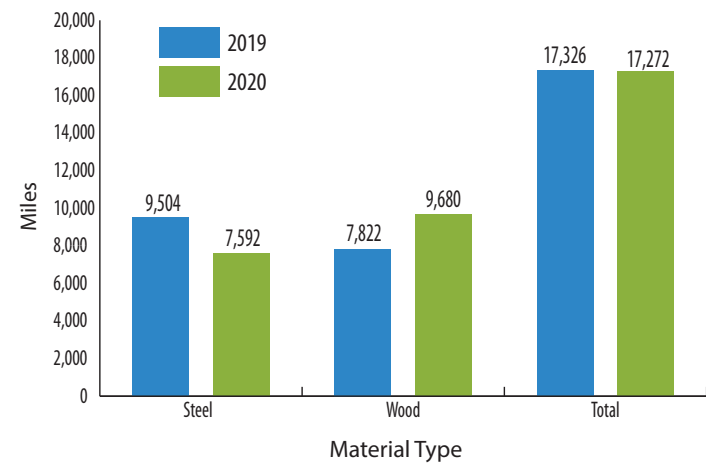
State	500-kV		345-kV		230-kV		161-kV		138-kV		100-115-kV		69-kV & below		WAPA total	
	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers
Arizona	230.94	371.58	704.82	1,134.06	1,119.56	1,801.38	160.81	258.74	0.00	0.00	306.09	492.50	116.57	187.56	2,638.79	4,245.82
California ¹	371.66	598.00	0.00	0.00	905.03	1,456.19	238.17	383.22	0.00	0.00	13.16	21.17	78.73	126.68	1,606.75	2,585.26
Colorado	0.00	0.00	284.22	457.31	733.61	1,180.38	0.00	0.00	213.95	344.25	784.65	1,262.50	99.52	160.13	2,115.95	3,404.57
Iowa	0.00	0.00	21.07	33.90	165.62	266.48	193.06	310.63	0.00	0.00	0.00	0.00	0.00	0.00	379.75	611.01
Minnesota	0.00	0.00	0.00	0.00	248.92	400.51	0.00	0.00	0.00	0.00	15.23	24.51	0.00	0.00	264.15	425.02
Missouri	0.00	0.00	0.00	0.00	0.00	0.00	18.01	28.98	0.00	0.00	0.00	0.00	0.00	0.00	18.01	28.98
Montana	0.00	0.00	0.00	0.00	566.28	911.14	282.68	454.83	0.00	0.00	592.63	953.54	72.40	116.49	1,513.99	2,436.00
Nebraska	0.00	0.00	136.94	220.34	127.28	204.79	0.00	0.00	0.00	0.00	411.04	661.36	70.29	113.10	745.55	1,199.59
Nevada	24.57	39.53	10.72	17.25	152.00	244.57	0.00	0.00	0.00	0.00	0.00	0.00	2.81	4.52	190.10	305.87
New Mexico	0.00	0.00	39.93	64.25	58.11	93.50	0.00	0.00	0.00	0.00	0.00	0.00	2.71	4.36	100.75	162.11
North Dakota	0.00	0.00	40.74	65.55	1,054.72	1,697.04	0.00	0.00	0.00	0.00	827.44	1,331.35	132.67	213.47	2,055.57	3,307.41
South Dakota	0.00	0.00	260.40	418.98	1,765.10	2,840.05	0.00	0.00	0.00	0.00	1,351.62	2,174.76	7.05	11.34	3,384.17	5,445.13
Utah	0.00	0.00	16.96	27.29	0.00	0.00	0.00	0.00	115.00	185.04	0.00	0.00	0.00	0.00	131.96	212.33
Wyoming	0.00	0.00	36.63	58.94	566.12	910.89	0.00	0.00	0.00	0.00	1,140.43	1,834.95	383.13	616.46	2,126.31	3,421.24
Total	627.17	1,009.11	1,552.43	2,497.87	7,462.35	12,006.92	892.73	1,436.40	328.95	529.29	5,442.29	8,756.64	965.88	1,554.11	17,271.80	27,790.34

¹Includes .49 miles, or .79 kilometers, of the Malin-Round Mountain No. 1 500-kV T-line located in Oregon.

Transmission Lines in Service as of Oct. 1, 2020



Transmission Lines by Material Type as of Oct. 1, 2020



Energy Resource and Disposition

	FY 2020	FY 2019
	In gigawatt-hours	In gigawatt-hours
ENERGY RESOURCE		
Net generation	29,258	34,053
Interchange		
Received ^{1,2}	133	159
Delivered ²	56	142
Net Interchange	77	17
Purchases		
Non-WAPA	4,864	5,551
WAPA	349	481
Purchases total	5,213	6,032
Energy resources total	34,548	40,102
ENERGY DISPOSITION		
Sales of electric energy		
WAPA sales	31,397	34,904
Project-use sales ³	1,520	3,881
Energy sales total	32,917	38,785
Other		
Interproject	340	506
Other deliveries/losses ⁴	423	418
Other total	763	924
Energy delivered total	33,680	39,709
System and contractual losses ^{2,5}	868	393
Energy disposition total	34,548	40,102

¹ Loveland Area Projects includes 96 GWh energy returned from customers for pump storage.

² Includes a correction for system losses reported as interchange energy in FY 2019 for Boulder Canyon and Parker-Davis.

³ Includes 240 GWh in FY 2020 and 2,401 GWh in FY 2019 of project-use energy provided by the Central Arizona Water Conservation District per WAPA's agreement 11-DSR-12296 with the Bureau of Reclamation. The revenues are billed by Reclamation and are neither included in the sales and revenues tables in the Statistical Appendix nor the Annual Report. The energy is included in WAPA's net generation as it passes through WAPA's balancing authority, but the energy is not recorded as a sale of energy in the sales and revenues tables per the Statistical Appendix.

⁴ Energy used for pumping, pumping generation schedules (customers' use of pump storage) and Colorado-Big Thompson project pumping.

⁵ Difference between generated energy and delivered energy.

Capability and Net Generation by Project

Project	Number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
			July 1, 2020	July 1, 2019	FY 2020	FY 2019
Boulder Canyon	19	2,074	1,976	1,505	3,243	3,480
Central Arizona	3	574	0	546	240	3,399
Central Valley	38	2,139	1,506	1,357	4,542	4,925
Falcon-Amistad	5	98	98	98	147	159
Loveland Area Projects	39	830	813	808	2,195	2,316
Olmsted	4	12	12	12	32	31
Parker-Davis	9	315	315	315	1,218	1,293
Pick-Sloan Missouri Basin Program—Eastern Division	41	2,698	2,617	2,331	12,533	13,321
Provo River	2	5	5	5	28	22
Salt Lake City Area/Integrated Projects	24	1,827	1,794	1,675	5,064	5,096
Washoe	2	4	4	4	16	11
Total	186	10,576	9,140	8,656	29,258	34,053

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project-pumping energy.

Capability and Net Generation by State

State	Number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
			July 1, 2020	July 1, 2019	FY 2020	FY 2019
Arizona ⁴	25	3,186	1,546	2,008	4,891	8,300
California	44	2,203	1,570	1,421	4,765	5,152
Colorado	22	734	733	698	1,539	1,642
Montana	12	485	514	492	2,480	2,478
Nevada ⁴	10	1,037	1,976	1,505	3,243	3,480
New Mexico	3	28	28	28	54	48
North Dakota	5	583	561	465	2,898	3,061
South Dakota	26	1,755	1,650	1,477	7,589	8,229
Texas	5	98	98	98	147	159
Utah	9	169	169	169	569	557
Wyoming	25	298	295	295	1,083	947
Total	186	10,576	9,140	8,656	29,258	34,053

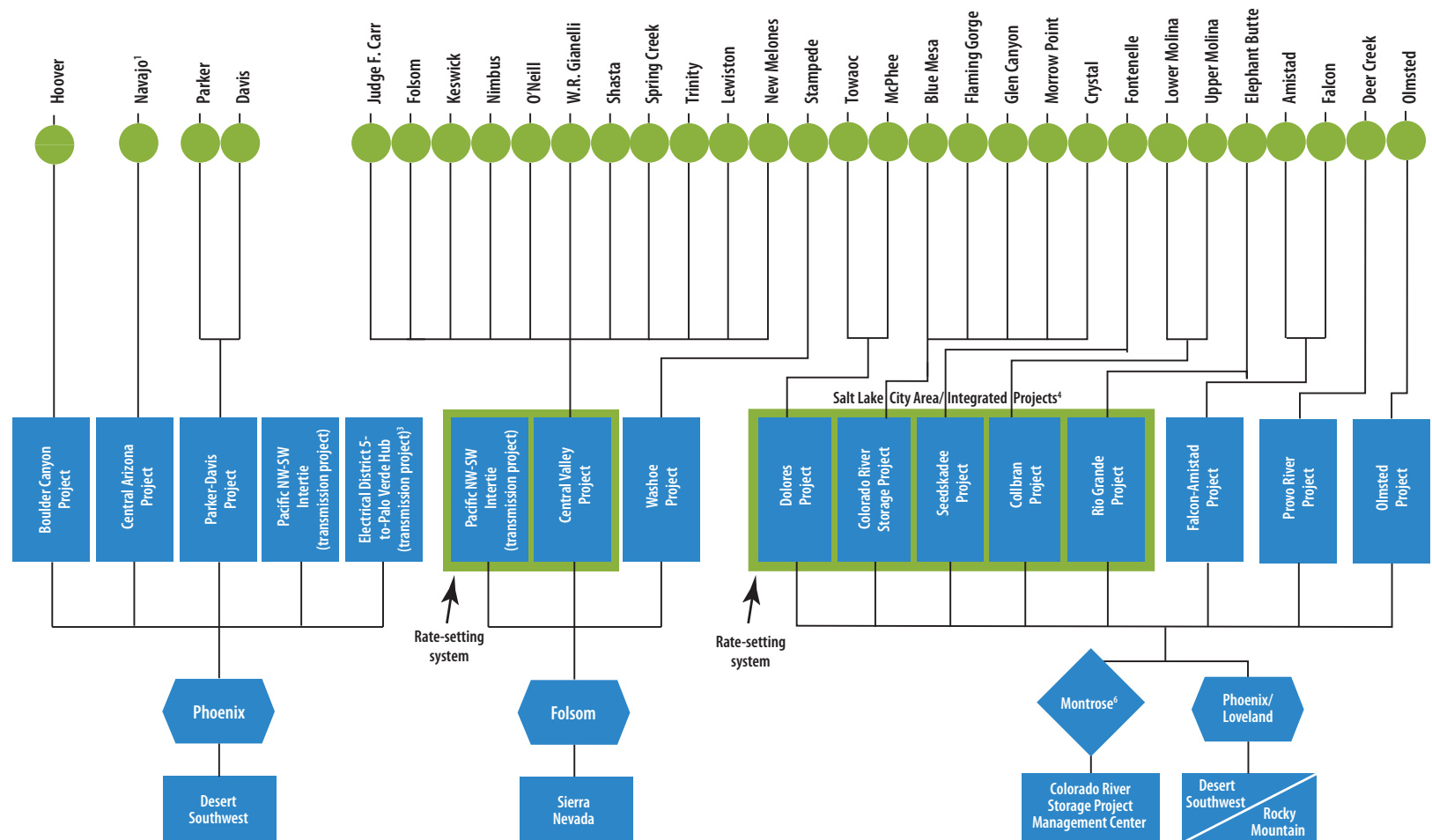
¹ Installed capacity is the maximum generating capability of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.







² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project-pumping energy.

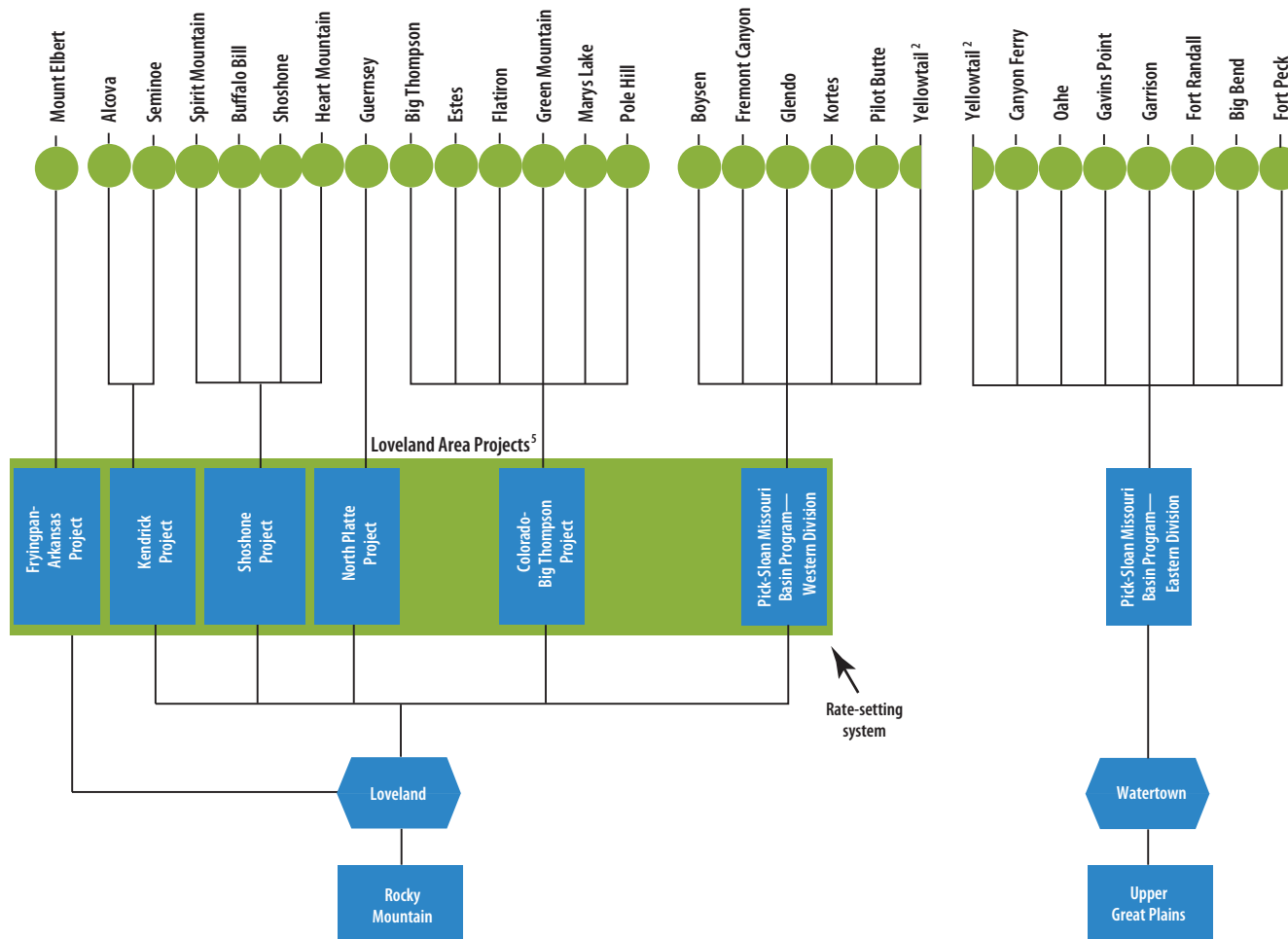
⁴ Hoover is on the border between Arizona and Nevada. The installed capacity is split 50% between the two states. 100% of the generation is reported in Nevada, since all generation is delivered to Mead Substation located in Nevada.

POWER MARKETING SYSTEM



-  Power resources
-  Project or power system
-  Balancing authority (dispatch center)
-  Billing/marketing office
-  Rate-setting system
-  Colorado River Storage Project Energy Marketing and Management Office

POWER MARKETING SYSTEM



¹ Coal-fired powerplant. The plant ceased generating on Nov. 19, 2019.

² Generation from Units 1 and 2 is marketed by the Rocky Mountain region; generation from Units 3 and 4 is marketed by the Upper Great Plains region. Yellowtail is controlled by Rocky Mountain.

³ The facility-use charge for the Electrical District 5-to-Palo Verde Hub transmission project provides the sole source of revenue for repayment of the project.

⁴ These resources are integrated for marketing and operation purposes.

⁵ These resources are integrated for marketing and operation purposes. However, the Colorado-Big Thompson, Kendrick, North Platte and Shoshone projects, as well as the Pick-Sloan Missouri Basin Program (Eastern and Western divisions), are integrated for repayment purposes.

⁶ Power marketed from Salt Lake City Area/Integrated Projects resources and Loveland Area Projects.

POWERPLANTS as of Sept. 30, 2020

Powerplants

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity¹ FY 2020 (MW)	Actual operating capability (MW)²		Net generation (GWh)³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
BOULDER CANYON									
Arizona-Nevada									
Hoover⁴	Reclamation	Colorado	Sep 1936	19	2,074	1,976	1,505	3,243	3,480
Boulder Canyon total				19	2,074	1,976	1,505	3,243	3,480
CENTRAL ARIZONA									
Arizona									
Navajo⁵	SRP	N/A	May 1974	3	574	0	546	240	3,399
Central Arizona total				3	574	0	546	240	3,399
CENTRAL VALLEY									
California									
Folsom	Reclamation	American	May 1955	3	207	180	190	438	723
J.F. Carr	Reclamation	Clear Creek Tunnel	May 1963	2	154	115	70	450	228
Keswick	Reclamation	Sacramento	Oct 1949	3	117	56	55	344	352
Lewiston	Reclamation	Trinity	Feb 1964	1	1	0	0	2	3
New Melones	Reclamation	Stanislaus	Jun 1979	2	384	300	300	507	688
Nimbus	Reclamation	American	May 1955	2	15	10	10	53	35
O'Neill⁶	Reclamation	San Luis Creek	Dec 1967	6	25	0	0	6	2
Shasta⁷	Reclamation	Sacramento	Jun 1944	7	714	620	522	1,784	2,227
Spring Creek	Reclamation	Spring Creek Tunnel	Feb 1964	2	180	88	160	396	339
Trinity⁸	Reclamation	Trinity	Feb 1964	2	140	75	50	428	239
W.R. Gianelli⁶,⁹	CDWR	San Luis Creek	Mar 1968	8	202	62	0	134	89
Central Valley total				38	2,139	1,506	1,357	4,542	4,925
FALCON-AMISTAD									
Texas									
Amistad¹⁰,¹¹	IBWC	Rio Grande	Jun 1983	2	66	66	66	102	99
Falcon¹⁰,¹¹	IBWC	Rio Grande	Oct 1954	3	32	32	32	45	60
Falcon-Amistad total				5	98	98	98	147	159
LOVELAND AREA PROJECTS									
Colorado									
Big Thompson	Reclamation	Trans-Mtn. Div.	Apr 1959	1	5	5	5	5	8
Estes	Reclamation	Trans-Mtn. Div.	Sep 1950	3	45	45	45	96	135
Flatiron⁶,¹²	Reclamation	Trans-Mtn. Div.	Jan 1954	3	95	98	98	170	276
Green Mountain	Reclamation	Blue	May 1943	2	26	26	26	49	59
Marys Lake	Reclamation	Trans-Mtn. Div.	May 1951	1	8	8	8	34	48
Mount Elbert⁶	Reclamation	Arkansas	Oct 1981	2	200	206	206	256	233
Pole Hill	Reclamation	Trans-Mtn. Div.	Jan 1954	1	38	32	32	133	220
Montana									
Yellowtail¹³	Reclamation	Big Horn	Aug 1966	2	125	108	103	434	447

POWERPLANTS as of Sept. 30, 2020

Powerplants, continued

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity¹ FY 2020 (MW)	Actual operating capability (MW)²		Net generation (GWh)³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Wyoming									
Alcova	Reclamation	North Platte	Jul 1955	2	41	41	41	130	94
Boysen	Reclamation	Big Horn	Aug 1952	2	15	15	15	71	69
Buffalo Bill	Reclamation	Shoshone	May 1995	3	18	18	18	87	88
Fremont Canyon	Reclamation	North Platte	Dec 1960	2	67	67	67	253	185
Glendo	Reclamation	North Platte	Dec 1958	2	38	38	38	107	85
Guernsey	Reclamation	North Platte	Jul 1928	2	6	6	6	21	20
Heart Mountain	Reclamation	Shoshone	Dec 1948	1	5	5	5	21	22
Kortes	Reclamation	North Platte	Jun 1950	3	36	36	36	156	151
Pilot Butte¹⁴	Reclamation	Wind	Jan 1999	2	2	0	0	0	0
Seminole	Reclamation	North Platte	Aug 1939	3	52	51	51	135	141
Shoshone	Reclamation	Shoshone	May 1995	1	3	3	3	21	18
Spirit Mountain	Reclamation	Shoshone	May 1995	1	5	5	5	16	17
Loveland Area Projects total				39	830	813	808	2,195	2,316
OLMSTED									
Utah									
Olmsted	CUWCD	Provo	Sep 2018	4	12	12	12	32	31
Olmsted total				4	12	12	12	32	31
PARKER-DAVIS									
Arizona									
Davis	Reclamation	Colorado	Jan 1951	5	255	255	255	1,011	1,077
California	Reclamation	Colorado	Dec 1942	4	60	60	60	207	216
Parker¹⁰									
Parker-Davis total				9	315	315	315	1,218	1,293
PICK-SLOAN MISSOURI BASIN PROGRAM—EASTERN DIVISION									
Montana									
Canyon Ferry	Reclamation	Missouri	Dec 1953	3	50	52	52	364	367
Fort Peck	Corps	Missouri	Jul 1943	5	185	212	195	1,248	1,218
Yellowtail¹³	Reclamation	Big Horn	Aug 1966	2	125	142	142	434	446
North Dakota									
Garrison	Corps	Missouri	Jan 1956	5	583	561	465	2,898	3,061
South Dakota									
Big Bend	Corps	Missouri	Oct 1964	8	517	485	323	1,346	1,411
Fort Randall	Corps	Missouri	Mar 1954	8	320	359	320	2,134	2,121
Gavins Point	Corps	Missouri	Sep 1956	3	132	75	80	707	672
Oahe	Corps	Missouri	Apr 1962	7	786	731	754	3,402	4,025
Pick-Sloan Missouri Basin Program—Eastern Division total				41	2,698	2,617	2,331	12,533	13,321

POWERPLANTS as of Sept. 30, 2020

Powerplants, continued

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity¹ FY 2020 (MW)	Actual operating capability (MW)²		Net generation (GWh)³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Utah									
Deer Creek	PRWUA	Provo	Feb 1958	2	5	5	5	28	22
Provo River total				2	5	5	5	28	22
SALT LAKE CITY AREA/INTEGRATED PROJECTS									
Arizona									
Glen Canyon	Reclamation	Colorado	Sep 1964	8	1,320	1,291	1,207	3,640	3,824
Colorado									
Blue Mesa	Reclamation	Gunnison	Sep 1967	2	86	82	53	259	166
Crystal	Reclamation	Gunnison	Sep 1978	1	32	32	32	172	134
Lower Molina	Reclamation	Pipeline	Dec 1962	1	5	5	6	11	17
McPhee	Reclamation	Dolores	Jun 1993	1	1	1	1	5	4
Morrow Point	Reclamation	Gunnison	Dec 1970	2	173	173	165	311	297
Towaoc	Reclamation	Canal	Jun 1993	1	11	11	11	17	17
Upper Molina	Reclamation	Pipeline	Dec 1962	1	9	9	10	21	28
New Mexico									
Elephant Butte	Reclamation	Rio Grande	Nov 1940	3	28	28	28	54	48
Utah									
Flaming Gorge	Reclamation	Green	Nov 1963	3	152	152	152	509	504
Wyoming									
Fontenelle	Reclamation	Green	May 1968	1	10	10	10	65	57
Salt Lake City Area/ Integrated Projects total				24	1,827	1,794	1,675	5,064	5,096
WASHOE									
California									
Stampede	Reclamation	Little Truckee	Dec 1986	2	4	4	4	16	11
Washoe total				2	4	4	4	16	11
WAPA total				186	10,576	9,140	8,656	29,258	34,053

¹ Installed capacity is the maximum generating capability of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Excludes 4.8 MW reserved for plant use but included in number of units.

⁵ Coal-fired powerplant. Federal share (24.3%) of 2,250 MW plant capability. The plant ceased generating on Nov. 19, 2019.

⁶ Pump/generating plant.

⁷ Total number of units includes two station service units. Station service units' capacity is not included.

⁸ Trinity generation includes generation from Lewiston.

⁹ Federal share (47.67%) of plant capability.

¹⁰ Federal share (50%) of plant capability.

¹¹ Actual operating capability is based on average hourly generation for the month.

¹² Only Unit 3 has pump/generation capability.

¹³ RM and UGP each market half of the plant capability and energy. Normal sustained maximum capacity of each unit is 62.5 MW but units may be evaluated for higher output on a case-by-case basis.

¹⁴ Plant mothballed due to repair cost but not decommissioned.

Operating agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

CDWR - California Department of Water Resources

Corps - U.S. Army Corps of Engineers

IBWC - International Boundary and Water Commission, Department of State

PRWUA - Provo River Water Users Association

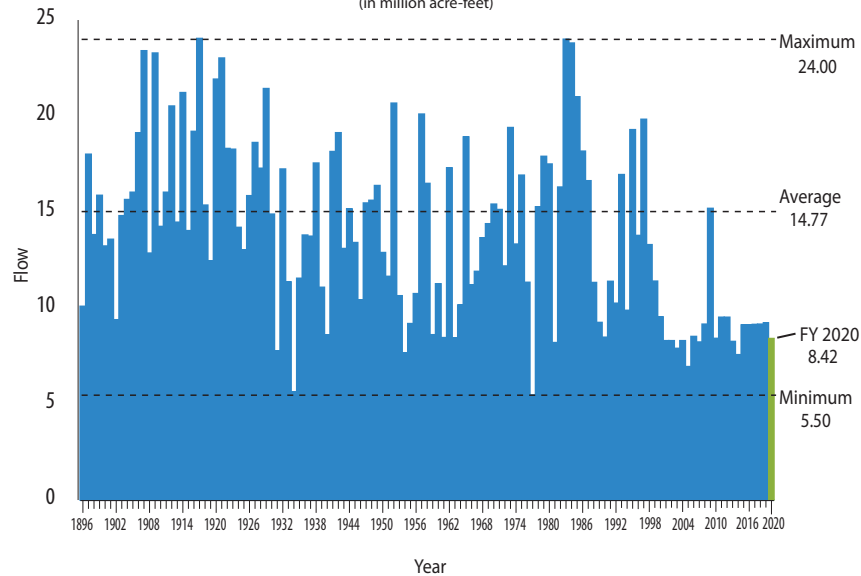
SRP - Salt River Project

CUWCD - Central Utah Water Conservancy District

HISTORICAL FLOWS

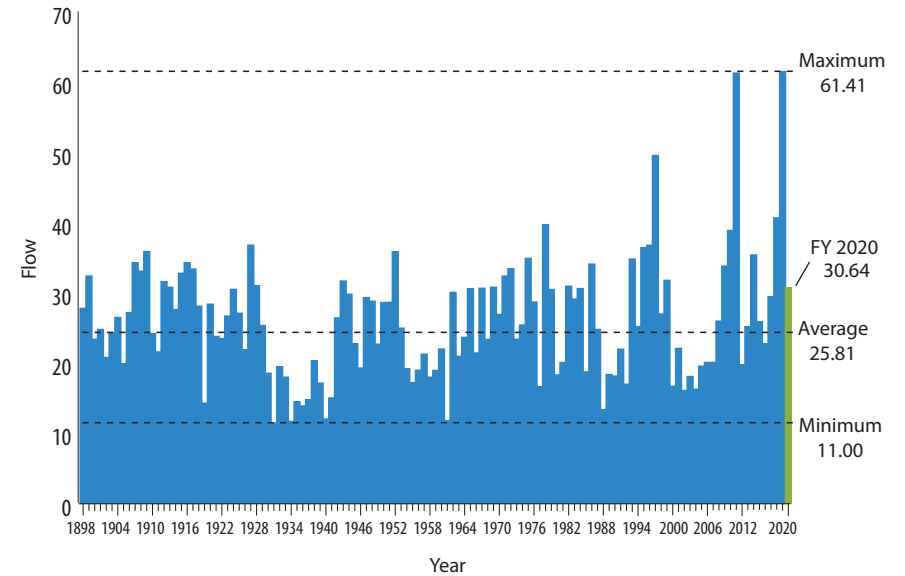
Colorado River Flow at Lees Ferry, Arizona

(in million acre-feet)



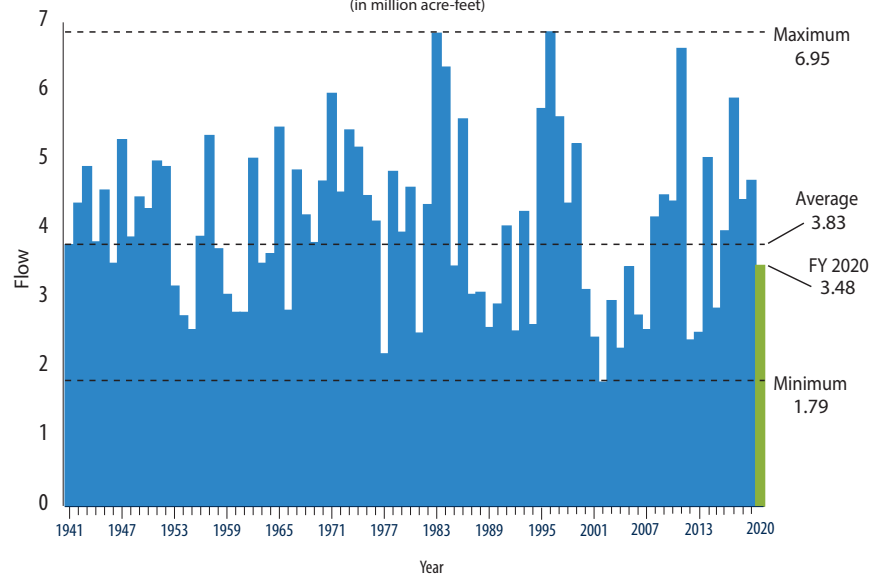
Missouri River Flow at Sioux City, Iowa

(in million acre-feet)



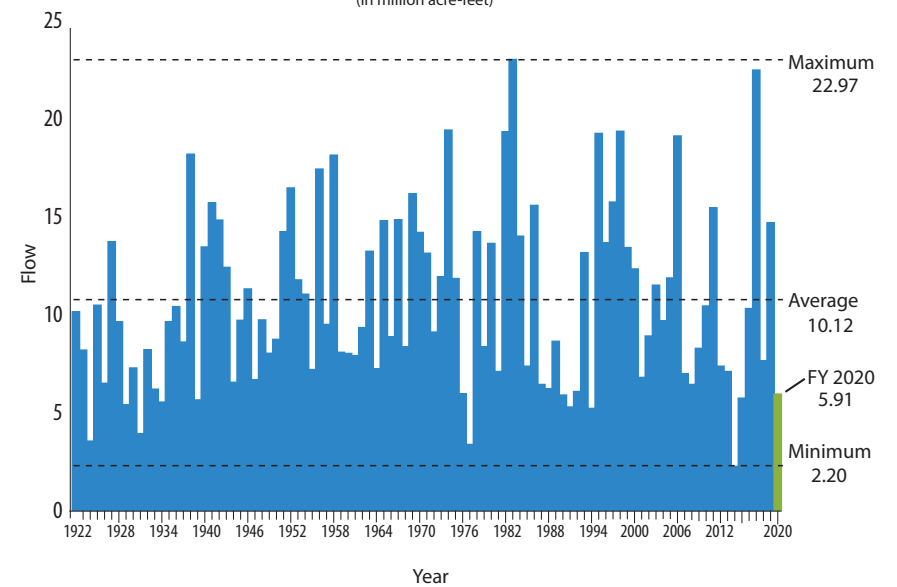
Big Thompson, North Platte and Bighorn River Basins

(in million acre-feet)



Sacramento and San Joaquin Rivers
Annual Flow to Trinity, Shasta, Folsom and New Melones Reservoirs

(in million acre-feet)

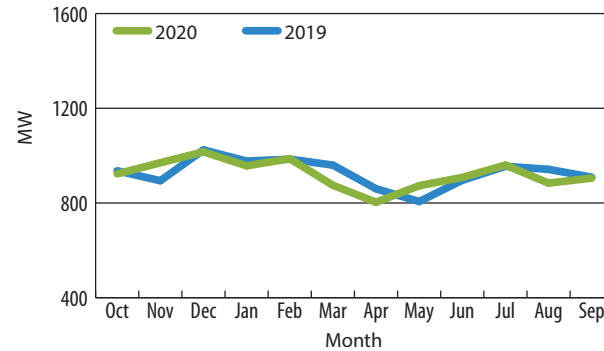


PEAK FIRM LOADS

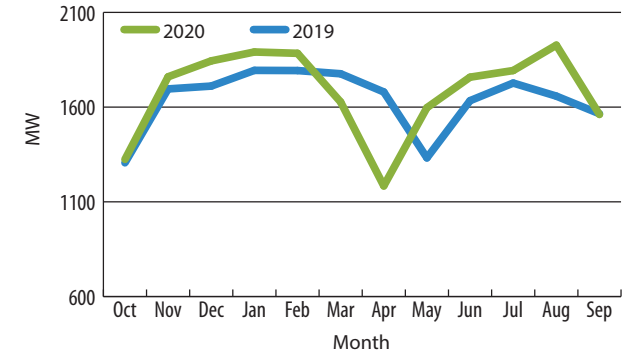
These graphs show monthly regional coincident peak firm loads, except that Sierra Nevada loads may not be coincident with the load-management loads. Amounts for Desert Southwest and Rocky Mountain regions exclude Salt Lake City Area/Integrated Projects loads. They are included in the Colorado River Storage Project Management Center amounts.

Our FY 2020 coincident firm and contingent peak load was 6,554 MW. The peak occurred on June 30, 2020.

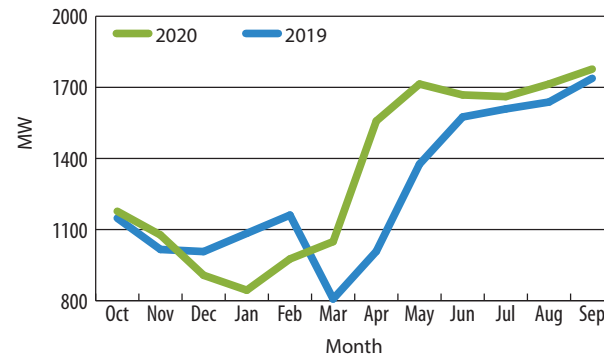
Colorado River Storage Project Management Center



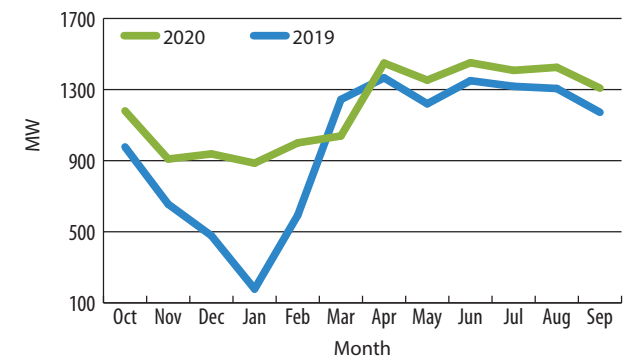
Upper Great Plains



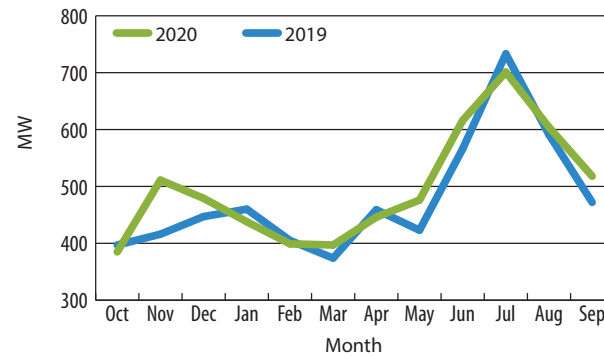
Desert Southwest



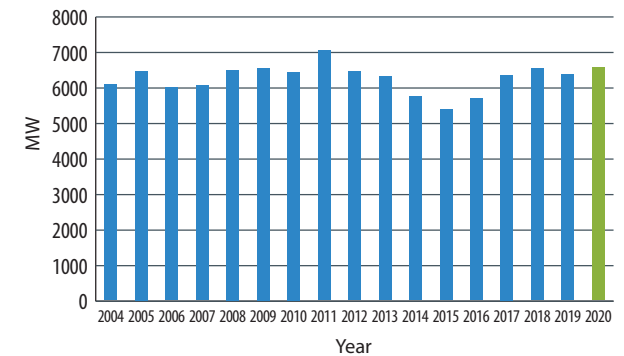
Sierra Nevada



Rocky Mountain



Annual Coincident Peak Firm Load



POWER SALES

Combined Power Sales and Revenues by Project

Project	FY 2020		FY 2019	
	Energy (MWh)	Revenues (\$)	Energy (MWh)	Revenues (\$)
Boulder Canyon	3,285,540	66,419,389	3,522,045	69,741,660
Central Arizona	0	1,952,398	997,545	63,469,123
Central Valley	6,637,817	223,017,509	7,128,912	232,299,796
Falcon-Amistad	147,205	5,554,872	159,486	3,817,608
Loveland Area Projects	2,567,212	71,590,304	2,945,916	75,532,210
Olmsted	31,631	914,149	30,912	252,293
Parker-Davis	1,422,007	18,469,542	1,422,162	17,459,654
Pick-Sloan Missouri Basin Program—Eastern Division	12,540,362	281,777,082	13,905,617	315,962,415
Provo River	18,880	479,820	18,410	276,436
Salt Lake City Area/Integrated Projects	6,351,110	195,918,021	6,746,668	195,695,749
Washoe	15,714	295,450	11,491	214,634
WAPA total¹	33,017,478	866,388,536	36,889,164	974,721,578

¹ Power revenues as presented in this table are \$85.9 million greater than the FY 2020 sales of electric power revenues presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; -\$0.4 million revenues in Central Arizona classified as "other" in the combining power system statements of revenues and expenses and accumulated net revenues; \$5.2 million for the Basin Electric Power Cooperative make whole payment; -\$0.7 million in project-use revenues; -\$7 million in eliminations entries; \$3 million in resource adequacy; and -\$7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Combined Power Sales and Revenues by Customer Category

Customer category	FY 2020		FY 2019	
	Energy (MWh)	Revenues (\$)	Energy (MWh)	Revenues (\$)
Municipalities	8,809,101	235,045,393	9,351,844	246,198,339
Cooperatives	7,225,079	198,834,117	7,308,082	197,382,055
Public utility districts	3,586,908	132,780,567	3,609,373	131,934,784
Federal agencies	1,466,764	38,606,828	1,481,172	40,524,770
State agencies	2,954,942	64,991,035	3,414,620	105,762,155
Irrigation districts	1,380,569	23,339,081	1,918,834	38,102,021
Native American tribes	1,193,025	32,600,577	1,241,388	32,215,975
Investor-owned utilities	312,225	8,792,980	459,561	11,768,809
Power marketers	115,375	2,860,941	459,985	19,147,173
Joint power authorities	853,669	18,225,770	893,381	19,428,171
Independent system operator corporations	3,478,260	61,087,128	4,736,598	86,593,806
Transportation districts	21,381	442,953	28,941	519,461
Subtotal	31,397,298	817,607,370	34,903,779	929,577,519
Interproject	340,421	7,566,029	505,563	8,431,956
Project use	1,279,759	41,215,137	1,479,822	36,712,103
WAPA total¹	33,017,478	866,388,536	36,889,164	974,721,578

¹ Power revenues as presented in this table are \$85.9 million greater than the FY 2020 sales of electric power revenues presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; -\$0.4 million revenues in Central Arizona classified as "other" in the combining power system statements of revenues and expenses and accumulated net revenues; \$5.2 million for the Basin Electric Power Cooperative make whole payment; -\$0.7 million in project-use revenues; -\$7 million in eliminations entries; \$3 million in resource adequacy; and -\$7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

POWER SALES

Power Sales and Revenues by State and Customer Category (FY 2020)

State	Municipalities	Cooperatives	Public utility districts	Federal agencies	State agencies	Irrigation districts	Native American tribes	Investor-owned utilities	Power marketers	Joint power authorities	Independent system operator corporations	Transportation districts	Interproject	Project use	Total
Arizona															
Energy sales (MWh)	229,230	165,792	0	201,843	1,068,862	213,669	696,543	18,334	3,341	0	0	0	33,025	195,267	2,825,906
Power revenues (\$)	6,104,228	3,153,135	0	3,596,602	24,755,045	5,701,625	20,530,869	398,947	(11,426)	0	0	0	967,548	2,538,581	67,735,154
Arkansas															
Energy sales (MWh)	0	0	0	0	0	0	0	0	0	0	3,208,801	0	0	0	3,208,801
Power revenues (\$)	0	0	0	0	0	0	0	0	0	0	46,119,117	0	0	0	46,119,117
California															
Energy sales (MWh)	1,631,611	2,538	2,464,837	965,394	288,850	1,158,934	62,914	159,733	482	837,955	269,149	21,381	0	928,626	8,792,404
Power revenues (\$)	39,127,884	51,208	98,111,275	27,372,449	8,534,418	17,438,473	1,121,585	6,234,524	33,981	17,725,325	14,962,042	442,953	0	35,799,996	266,956,113
Colorado															
Energy sales (MWh)	1,238,259	2,610,123	0	52,072	0	0	6,072	9,351	1,376	0	0	0	24,181	20,613	3,962,047
Power revenues (\$)	35,072,327	78,354,980	0	1,333,534	0	0	175,999	77,494	31,223	0	0	0	969,293	538,982	116,553,832
Indiana															
Energy sales (MWh)	0	0	0	0	0	0	0	0	0	0	310	0	0	0	310
Power revenues (\$)	0	0	0	0	0	0	0	0	0	0	5,969	0	0	0	5,969
Iowa															
Energy sales (MWh)	686,493	499,079	0	0	0	0	0	0	0	0	0	0	0	0	1,185,572
Power revenues (\$)	16,651,168	11,652,185	0	0	0	0	0	0	0	0	0	0	0	0	28,303,353
Kansas															
Energy sales (MWh)	109,970	109,592	0	0	0	0	23,579	0	0	14,789	0	0	0	263	258,193
Power revenues (\$)	3,370,359	2,732,065	0	0	0	0	749,354	0	0	469,202	0	0	0	659	7,321,639
Minnesota															
Energy sales (MWh)	1,422,437	577,366	0	0	34,236	0	22,829	575	0	0	0	0	0	0	2,057,443
Power revenues (\$)	32,420,947	13,711,470	0	0	761,159	0	547,898	8,718	0	0	0	0	0	0	47,450,192
Montana															
Energy sales (MWh)	0	387,879	0	14,275	14,938	4,261	81,538	62,633	109,543	0	0	0	70	27,249	702,386
Power revenues (\$)	0	8,959,134	0	321,372	328,256	98,866	1,956,904	1,387,792	2,794,459	0	0	0	1,782	72,206	15,920,771
Nebraska															
Energy sales (MWh)	700,447	0	1,109,979	0	133,225	535	24,885	0	0	0	0	0	0	2,301	1,971,372
Power revenues (\$)	20,174,759	0	34,474,419	0	2,995,528	14,069	597,233	0	0	0	0	0	0	8,224	58,264,232
Nevada															
Energy sales (MWh)	55,317	0	0	25,670	1,144,987	0	4,131	0	7	925	0	0	0	0	1,231,037
Power revenues (\$)	880,953	0	0	335,742	21,241,401	0	110,381	0	3,952	31,243	0	0	0	0	22,603,672

POWER SALES

Power Sales and Revenues by State and Customer Category (FY 2020), continued

State	Municipalities	Cooperatives	Public utility districts	Federal agencies	State agencies	Irrigation districts	Native American tribes	Investor-owned utilities	Power marketers	Joint power authorities	Independent system operator corporations	Transportation districts	Interproject	Project use	Total
New Mexico															
Energy sales (MWh)	454,332	47,783	0	99,464	0	0	38,994	7,277	0	0	0	0	0	86,269	734,119
Power revenues (\$)	17,655,357	1,186,903	0	2,786,889	0	0	1,129,603	210,851	0	0	0	0	0	2,124,451	25,094,054
North Dakota															
Energy sales (MWh)	191,764	1,229,974	1,133	0	107,827	1,277	84,424	0	0	0	0	0	0	5,705	1,622,104
Power revenues (\$)	4,456,311	35,463,759	19,926	0	2,581,087	23,078	2,025,611	0	0	0	0	0	0	64,513	44,634,285
South Dakota															
Energy sales (MWh)	699,930	957,353	10,959	48,409	144,496	0	138,246	52,845	0	0	0	0	0	3,217	2,055,455
Power revenues (\$)	16,907,014	22,564,937	174,947	1,093,192	3,325,025	0	3,386,327	445,946	0	0	0	0	0	41,899	47,939,287
Texas															
Energy sales (MWh)	0	147,205	0	0	0	0	0	0	0	0	0	0	0	0	147,205
Power revenues (\$)	0	5,554,872	0	0	0	0	0	0	0	0	0	0	0	0	5,554,872
Utah															
Energy sales (MWh)	1,307,071	489,781	0	28,675	17,521	1,764	2,889	1,477	536	0	0	0	283,145	0	2,132,859
Power revenues (\$)	39,739,587	15,432,860	0	814,241	469,116	59,439	83,620	28,708	6,952	0	0	0	5,627,406	0	62,261,929
Wyoming															
Energy sales (MWh)	82,240	614	0	30,962	0	129	5,981	0	90	0	0	0	0	10,249	130,265
Power revenues (\$)	2,484,499	16,609	0	952,807	0	3,531	185,193	0	1,800	0	0	0	0	25,626	3,670,065
WAPA total															
Energy sales (MWh)	8,809,101	7,225,079	3,586,908	1,466,764	2,954,942	1,380,569	1,193,025	312,225	115,375	853,669	3,478,260	21,381	340,421	1,279,759	33,017,478
Power revenues (\$) ¹	235,045,393	198,834,117	132,780,567	38,606,828	64,991,035	23,339,081	32,600,577	8,792,980	2,860,941	18,225,770	61,087,128	442,953	7,566,029	41,215,137	866,388,536

¹ Power revenues as presented in this table are \$85.9 million greater than the FY 2020 sales of electric power revenues presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; -\$0.4 million revenues in Central Arizona classified as "other" in the combining power system statements of revenues and expenses and accumulated net revenues; \$5.2 million for the Basin Electric Power Cooperative make whole payment; -\$0.7 million in project-use revenues; -\$7 million in eliminations entries; \$3 million in resource adequacy; and -\$7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

POWER SALES

Power Sales and Revenues by Project

Project	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Boulder Canyon						
Energy sales (MWh)	3,285,540	0	3,285,540	3,522,045	0	3,522,045
Power revenues (\$)	66,419,389	0	66,419,389	69,741,660	0	69,741,660
Central Arizona						
Energy sales (MWh)	0	0	0	0	996,921	996,921
Power revenues (\$)	0	1,952,398	1,952,398	0	63,437,299	63,437,299
Central Valley						
Energy sales (MWh)	5,419,478	289,713	5,709,191	5,685,054	283,123	5,968,177
Power revenues (\$)	172,608,026	14,609,487	187,217,513	185,810,160	14,689,636	200,499,796
Falcon-Amistad						
Energy sales (MWh)	147,205	0	147,205	159,486	0	159,486
Power revenues (\$)	5,554,872	0	5,554,872	3,817,608	0	3,817,608
Loveland Area Projects						
Energy sales (MWh)	2,039,398	194,883	2,234,281	2,039,498	405,658	2,445,156
Power revenues (\$)	64,083,567	1,224,291	65,307,858	64,083,607	3,534,489	67,618,096
Olmsted						
Energy sales (MWh)	31,631	0	31,631	30,912	0	30,912
Power revenues (\$)	914,149	0	914,149	252,293	0	252,293
Parker-Davis						
Energy sales (MWh)	1,226,740	0	1,226,740	1,239,710	0	1,239,710
Power revenues (\$)	15,930,961	0	15,930,961	15,228,773	0	15,228,773
Provo River						
Energy sales (MWh)	18,880	0	18,880	18,410	0	18,410
Power revenues (\$)	479,820	0	479,820	276,436	0	276,436
Pick-Sloan Missouri Basin Program—Eastern Division						
Energy sales (MWh)	9,027,141	3,463,863	12,491,004	8,999,128	4,876,185	13,875,313
Power revenues (\$)	229,242,357	51,715,839	280,958,196	228,967,415	86,797,626	315,765,041
Salt Lake City Area/Integrated Projects						
Energy sales (MWh)	5,818,933	418,179	6,237,112	6,001,710	634,448	6,636,158
Power revenues (\$)	173,799,104	18,777,660	192,576,764	172,359,244	20,366,639	192,725,883
Washoe						
Energy sales (MWh)	15,714	0	15,714	11,491	0	11,491
Power revenues (\$)	295,450	0	295,450	214,634	0	214,634
WAPA subtotal						
Energy sales (MWh)	27,030,660	4,366,638	31,397,298	27,707,444	7,196,335	34,903,779
Power revenues (\$)	729,327,695	88,279,675	817,607,370	740,751,830	188,825,689	929,577,519
Interproject						
Energy sales (MWh)	0	340,421	340,421	0	505,563	505,563
Power revenues (\$)	0	7,566,029	7,566,029	0	8,431,956	8,431,956
Project use						
Energy sales (MWh)	1,279,751	8	1,279,759	1,479,815	7	1,479,822
Power revenues (\$)	41,215,137	0	41,215,137	36,709,705	2,398	36,712,103
WAPA total						
Energy sales (MWh)	28,310,411	4,707,067	33,017,478	29,187,259	7,701,905	36,889,164
Power revenues (\$) ¹	770,542,832	95,845,704	866,388,536	777,461,535	197,260,043	974,721,578

¹ Power revenues as presented in this table are \$85.9 million greater than the FY 2020 sales of electric power revenues presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; -\$0.4 million revenues in Central Arizona classified as "other" in the combining power system statements of revenues and expenses and accumulated net revenues; \$5.2 million for the Basin Electric Power Cooperative make whole payment; -\$0.7 million in project-use revenues; -\$7 million in eliminations entries; \$3 million in resource adequacy; and -\$7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

POWER SALES

Power Sales and Revenues by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities						
Energy sales (MWh)	8,426,939	382,162	8,809,101	8,876,420	475,424	9,351,844
Power revenues (\$)	220,096,562	14,948,831	235,045,393	229,547,313	16,651,026	246,198,339
Cooperatives						
Energy sales (MWh)	7,105,758	119,321	7,225,079	7,106,759	201,323	7,308,082
Power revenues (\$)	197,545,037	1,289,080	198,834,117	194,908,537	2,473,518	197,382,055
Public utility districts						
Energy sales (MWh)	3,564,179	22,729	3,586,908	3,529,882	79,491	3,609,373
Power revenues (\$)	132,193,184	587,383	132,780,567	131,643,987	290,797	131,934,784
Federal agencies						
Energy sales (MWh)	1,436,246	30,518	1,466,764	1,443,718	37,454	1,481,172
Power revenues (\$)	37,701,547	905,281	38,606,828	39,339,636	1,185,134	40,524,770
State agencies						
Energy sales (MWh)	2,934,675	20,267	2,954,942	3,038,063	376,557	3,414,620
Power revenues (\$)	62,815,609	2,175,426	64,991,035	65,172,521	40,589,634	105,762,155
Irrigation districts						
Energy sales (MWh)	1,371,313	9,256	1,380,569	1,392,776	526,058	1,918,834
Power revenues (\$)	22,984,827	354,254	23,339,081	22,206,283	15,895,738	38,102,021
Native American tribes						
Energy sales (MWh)	1,157,692	35,333	1,193,025	1,218,115	23,273	1,241,388
Power revenues (\$)	31,118,925	1,481,652	32,600,577	31,479,760	736,215	32,215,975
Investor-owned utilities						
Energy sales (MWh)	159,733	152,492	312,225	180,919	278,642	459,561
Power revenues (\$)	6,234,524	2,558,456	8,792,980	6,546,371	5,222,438	11,768,809
Power marketers						
Energy sales (MWh)	0	115,375	115,375	0	459,985	459,985
Power revenues (\$)	0	2,860,941	2,860,941	0	19,147,173	19,147,173
Joint power authorities						
Energy sales (MWh)	852,744	925	853,669	891,851	1,530	893,381
Power revenues (\$)	18,194,527	31,243	18,225,770	19,387,961	40,210	19,428,171
Independent system operator corporations						
Energy sales (MWh)	0	3,478,260	3,478,260	0	4,736,598	4,736,598
Power revenues (\$)	0	61,087,128	61,087,128	0	86,593,806	86,593,806
Transportation districts						
Energy sales (MWh)	21,381	0	21,381	28,941	0	28,941
Power revenues (\$)	442,953	0	442,953	519,461	0	519,461
WAPA subtotal						
Energy sales (MWh)	27,030,660	4,366,638	31,397,298	27,707,444	7,196,335	34,903,779
Power revenues (\$)	729,327,695	88,279,675	817,607,370	740,751,830	188,825,689	929,577,519
Interproject						
Energy sales (MWh)	0	340,421	340,421	0	505,563	505,563
Power revenues (\$)	0	7,566,029	7,566,029	0	8,431,956	8,431,956
Project use						
Energy sales (MWh)	1,279,751	8	1,279,759	1,479,815	7	1,479,822
Power revenues (\$)	41,215,137	0	41,215,137	36,709,705	2,398	36,712,103
WAPA total						
Energy sales (MWh)	28,310,411	4,707,067	33,017,478	29,187,259	7,701,905	36,889,164
Power revenues (\$) ¹	770,542,832	95,845,704	866,388,536	777,461,535	197,260,043	974,721,578

¹ Power revenues as presented in this table are \$85.9 million greater than the FY 2020 sales of electric power revenues presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; -\$0.4 million revenues in Central Arizona classified as "other" in the combining power system statements of revenues and expenses and accumulated net revenues; \$5.2 million for the Basin Electric Power Cooperative make whole payment; -\$0.7 million in project-use revenues; -\$7 million in eliminations entries; \$3 million in resource adequacy; and -\$7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Transmission and Other Operating Revenues by Project

Project	FY 2020 ¹	FY 2019
	Revenues (\$)	Revenues (\$)
Transmission Service		
Central Arizona	6,260,993	8,391,977
Central Valley ²	77,899,763	69,969,353
Electrical District 5-to-Palo Verde	8,188,315	8,045,488
Loveland Area Projects	62,350,159	60,852,307
Pacific NW-SW Intertie Project	30,313,331	29,590,804
Parker-Davis	52,772,728	47,277,731
Pick-Sloan Missouri Basin Program—Eastern Division	147,459,867	143,787,982
Salt Lake City Area/Integrated Projects	21,700,443	21,775,400
Transmission services subtotal	406,945,599	389,691,042
Ancillary Service		
Boulder Canyon	1,190,564	1,241,453
Central Arizona	53,181	26,027
Central Valley	3,803,808	5,216,360
Loveland Area Projects	16,171,615	16,352,984
Pacific NW-SW Intertie Project	210,583	97,782
Parker-Davis	611,997	483,923
Pick-Sloan Missouri Basin Program—Eastern Division	12,807,565	11,049,653
Salt Lake City Area/Integrated Projects	3,010,345	2,698,752
Ancillary services subtotal	37,859,658	37,166,934
Other operating revenues ^{2,3}	29,317,560	32,981,519
Transmission and other operating revenues total	474,122,817	459,839,495

¹ Transmission and other operating revenues as presented in this table are \$9 million greater than the FY 2020 transmission and other operating revenues presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$3.1 million related to the generating agencies; \$0.6 million in reliability sales; \$17.5 million in transmission losses; \$2.1 million in network transmission service; \$0.6 million in cost of ownership changes; -\$3.8 million in Electrical District 5 revenues classified as Transmission Infrastructure Program activities in WAPA's FY 2020 combined power system statements of revenues and expenses and accumulated net revenues; -\$15.9 million in Central Arizona revenues classified as other activities in WAPA's FY 2020 combined power system statements of revenues and expenses and accumulated net revenues; -\$13.2 million in eliminations.

² Independent System Operator revenue for transmission and distribution services was reclassified from Other Operating Revenues to Transmission Service for consistency in reporting the interconnection and transmission/distribution service.

³ Other operating revenues during FY 2020 is comprised of the following: \$8.5 million in Independent System Operator surcharges; \$8 million in rental income; \$1.3 million in late charges; \$3.9 million in support services; \$1.7 million in scheduling; \$0.8 million in portfolio management; \$0.3 million in facility use charges; and \$4.8 million in other miscellaneous minor transactions.

PURCHASED POWER

Purchased Power by Project

Project and source	FY 2020 ¹		FY 2019	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Central Valley				
Non-WAPA	2,537,311	111,798	2,625,411	119,057
WAPA	0	0	0	0
Central Valley total	2,537,311	111,798	2,625,411	119,057
Loveland Area Projects				
Non-WAPA	495,288	16,961	362,300	10,813
WAPA	24,379	998	7,477	218
Loveland Area Projects total	519,667	17,959	369,777	11,031
Parker-Davis				
Non-WAPA	385,495	21,568	241,329	12,420
WAPA	32,700	687	29,508	704
Parker-Davis total	418,195	22,255	270,837	13,124
Pick-Sloan Missouri Basin Program—Eastern Division				
Non-WAPA	192,787	8,979	759,980	26,249
WAPA	72	2	16	1
Pick-Sloan Missouri Basin Program—Eastern Division total	192,859	8,981	759,996	26,250
Salt Lake City Area/Integrated Projects				
Non-WAPA	1,252,744	42,976	1,562,000	52,382
WAPA	291,762	6,667	443,760	7,481
Salt Lake City Area/Integrated Projects total	1,544,506	49,643	2,005,760	59,863
WAPA-wide totals				
Non-WAPA	4,863,625	202,282	5,551,018	220,921
WAPA	348,913	8,354	480,761	8,404
Purchased power total	5,212,538	210,636	6,031,779	229,325

¹ Purchased power as presented in this table is \$92.1 million greater than the FY 2020 combined power system statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; -\$11.2 million in elimination entries; -\$0.7 million for spinning reserves; \$2.6 million for merchant services; \$5 million in purchases related to the Pacific NW-SW Intertie; and -\$8.8 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

PURCHASED TRANSMISSION SERVICES

Purchased Transmission Services

Project and source	FY 2020 ¹	FY 2019
	Cost (\$ in thousands)	Cost (\$ in thousands)
PURCHASED TRANSMISSION		
Central Valley		
Non-WAPA	75,211	70,002
WAPA	0	0
Central Valley total	75,211	70,002
Loveland Area Projects		
Non-WAPA	6,781	6,347
WAPA	11	8
Loveland Area Projects total	6,792	6,355
Pick-Sloan Missouri Basin Program—Eastern Division		
Non-WAPA	81,473	76,464
WAPA	0	0
Pick-Sloan Missouri Basin Program—Eastern Division total	81,473	76,464
Salt Lake City Area/Integrated Projects		
Non-WAPA	7,998	7,898
WAPA	3,443	3,296
Salt Lake City Area/Integrated Projects total	11,441	11,194
WAPA-wide totals		
Non-WAPA	6,347	6,347
WAPA	8	8
Purchased transmission subtotal	174,917	164,015
PURCHASED ANCILLARY SERVICES		
Loveland Area Projects		
Non-WAPA	3,826	5,556
WAPA	910	501
Loveland Area Projects total	4,736	6,057
Pick-Sloan Missouri Basin Program—Eastern Division		
Non-WAPA	7,254	9,552
WAPA	0	2
Pick-Sloan Missouri Basin Program—Eastern Division total	7,254	9,554
WAPA-wide totals		
Non-WAPA	11,080	15,108
WAPA	910	503
Purchased ancillary services subtotal	11,990	15,611
Purchased transmission services total	186,907	179,626

¹ Purchased transmission services as presented in this table are \$3 million greater than the FY 2020 combined power system statements of revenues and expenses and accumulated net revenues due to the following: -\$5.7 million in elimination entries; \$2.7 million in variances between purchased transmission accrual estimates and actual purchased transmission along with other miscellaneous minor transactions.

POWER CUSTOMERS

Power Customers by Customer Category (FY 2020)

Customer category	Long-term	Other	Total
Municipalities	294	1	295
Cooperatives	57	6	63
Public utility districts	11	3	14
Federal agencies	40	3	43
State agencies	49	2	51
Irrigation districts ¹	38	0	38
Native American tribes	115	0	115
Investor-owned utilities	1	20	21
Power marketers	0	18	18
Joint power authorities	5	2	7
Independent system operator corporations	0	5	5
Transportation districts	2	0	2
WAPA subtotal	612	60	672
Interproject	0	8	8
Project use	86	0	86
Eliminations ²	(48)	(22)	(70)
WAPA total	650	46	696

¹ Includes two customers in FY 2020 and one customer in FY 2019 at Salt Lake City Area/Integrated Projects with a valid active contract but with no energy sold.

² Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

Power Customer Count by Project (FY 2020)

Project	Long-term	Other	Total
Boulder Canyon	46	0	46
Central Arizona	0	1	1
Central Valley	52	2	54
Project use	40	0	40
Falcon-Amistad	1	0	1
Loveland Area Projects	48	17	65
Interproject	0	4	4
Project use	12	0	12
Olmsted	2	0	2
Parker-Davis	34	0	34
Project use	2	0	2
Pick-Sloan Missouri Basin Program—Eastern Division	297	22	319
Interproject	0	1	1
Project use	28	0	28
Provo River	3	0	3
Salt Lake City Area/Integrated Projects ¹	128	18	146
Interproject	0	3	3
Project use	4	0	4
Washoe	1	0	1
Eliminations ²	(48)	(22)	(70)
WAPA total	650	46	696

¹ Includes two customers in FY 2020 and one customer in FY 2019 at Salt Lake City Area/Integrated Projects with a valid active contract but with no energy sold.

² Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

POWER CUSTOMERS

Power Customer Count by State and Customer Category (FY 2020)

State/customer category	Long-term	Other	Total
Arizona			
Municipalities	12	0	12
Cooperatives	3	5	8
Federal agencies	9	1	10
State agencies	3	2	5
Irrigation districts ¹	17	0	17
Native American tribes	29	0	29
Investor-owned utilities	0	6	6
Power marketers	0	1	1
Arizona total	73	15	88
Arkansas			
Independent system operator corporations	0	2	2
Arkansas total	0	2	2
California			
Municipalities	24	0	24
Cooperatives	1	0	1
Public utility districts	7	0	7
Federal agencies	13	0	13
State agencies	11	0	11
Irrigation districts	13	0	13
Native American tribes	20	0	20
Investor-owned utilities	1	0	1
Power marketers	0	2	2
Joint power authorities	4	0	4
Independent system operator corporations	0	2	2
Transportation districts	2	0	2
California total	96	4	100
Colorado			
Municipalities	25	0	25
Cooperatives	7	1	8
Federal agencies	7	0	7
Native American tribes	2	0	2
Investor-owned utilities	0	5	5
Power marketers	0	3	3
Colorado total	41	9	50
Indiana			
Independent system operator corporations	0	1	1
Indiana total	0	1	1

Power Customer Count by State and Customer Category (FY 2020), continued

State/customer category	Long-term	Other	Total
Iowa			
Municipalities	49	0	49
Cooperatives	4	0	4
Iowa total	53	0	53
Kansas			
Municipalities	7	0	7
Cooperatives	4	0	4
Native American tribes	4	0	4
Joint power authorities	1	0	1
Kansas total	16	0	16
Minnesota			
Municipalities	48	0	48
Cooperatives	15	0	15
State agencies	1	0	1
Native American tribes	3	0	3
Investor-owned utilities	0	1	1
Minnesota total	67	1	68
Montana			
Cooperatives	4	0	4
Federal agencies	0	1	1
State agencies	1	0	1
Irrigation districts	3	0	3
Native American tribes	6	0	6
Investor-owned utilities	0	2	2
Power marketers	0	9	9
Montana total	14	12	26
Nebraska			
Municipalities	62	1	63
Public utility districts	4	0	4
State agencies	8	0	8
Irrigation districts	1	0	1
Native American tribes	4	0	4
Nebraska total	79	1	80

POWER CUSTOMERS

Power Customer Count by State and Customer Category (FY 2020), continued

State/customer category	Long-term	Other	Total
Nevada			
Municipalities	1	0	1
Federal agencies	2	0	2
State agencies	3	0	3
Native American tribes	5	0	5
Power marketers	0	1	1
Joint power authorities	0	2	2
Nevada total	11	3	14
New Mexico			
Municipalities	6	0	6
Cooperatives	4	0	4
Federal agencies	4	0	4
Native American tribes	24	0	24
Investor-owned utilities	0	2	2
New Mexico total	38	2	40
North Dakota			
Municipalities	12	0	12
Cooperatives	7	0	7
Public utility districts	0	1	1
State agencies	10	0	10
Irrigation districts	1	0	1
Native American tribes	5	0	5
North Dakota total	35	1	36
South Dakota			
Municipalities	33	0	33
Cooperatives	4	0	4
Public utility districts	0	2	2
Federal agencies	1	0	1
State agencies	10	0	10
Native American tribes	8	0	8
Investor-owned utilities	0	3	3
South Dakota total	56	5	61

Power Customer Count by State and Customer Category (FY 2020), continued

State/customer category	Long-term	Other	Total
Texas			
Cooperatives	1	0	1
Texas total	1	0	1
Utah			
Municipalities	11	0	11
Cooperatives	1	0	1
Federal agencies	3	0	3
State agencies	2	0	2
Irrigation districts	1	0	1
Native American tribes	3	0	3
Investor-owned utilities	0	1	1
Power marketers	0	1	1
Utah total	21	2	23
Wyoming			
Municipalities	4	0	4
Cooperatives	2	0	2
Federal agencies	1	1	2
Irrigation districts	2	0	2
Native American tribes	2	0	2
Power marketers	0	1	1
Wyoming total	11	2	13
Subtotal	612	60	672
Interproject	0	8	8
Project use	86	0	86
Eliminations ²	(48)	(22)	(70)
Total	650	46	696

¹ Includes two customers in FY 2020 and one customer in FY 2019 at Salt Lake City Area/Integrated Projects with a valid active contract but with no energy sold.

² Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

TOP 25 CUSTOMERS IN POWER SALES – FY 2020

Top 25 Long-term Power Sales Customers¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	2,330,687	8.6
2	SMUD	2,125,382	7.9
3	Colorado River Commission of Nevada	1,144,962	4.2
4	Metropolitan Water District of Southern California	899,956	3.3
5	Nebraska Public Power District	716,799	2.7
6	East River Electric Power Cooperative	711,962	2.6
7	Utah Associated Municipal Power Systems	653,598	2.4
8	Arizona Power Authority	639,823	2.4
9	Platte River Power Authority	615,881	2.3
10	Northern California Power Agency	573,849	2.1
11	Deseret Generation and Transmission Cooperative	489,632	1.8
12	Los Angeles	480,359	1.8
13	Salt River Project	409,980	1.5
14	Department of Energy - Bay Area Site Office	409,601	1.5
15	Navajo Tribal Utility Authority	401,480	1.5
16	Omaha Public Power District	380,010	1.4
17	Minnkota Power Cooperative	359,710	1.3
18	Colorado Springs Utilities	350,267	1.3
19	Upper Missouri Power Cooperative	348,821	1.3
20	Redding	346,205	1.3
21	Central Power Electric Cooperative	333,368	1.2
22	Utah Municipal Power Agency	327,480	1.2
23	Central Montana Electric Power Cooperative	315,982	1.2
24	Santa Clara d.b.a. Silicon Valley Power	297,898	1.1
25	Moorhead	233,130	0.9
Top 25 long-term energy total		15,896,822	58.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 25 Other Power Sales Customers¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Southwest Power Pool	3,208,801	73.5
2	California Independent System Operator Corporation	269,149	6.2
3	Farmington	162,675	3.7
4	Los Alamos County	139,386	3.2
5	Tri-State Generation and Transmission Association	70,673	1.6
6	Northwestern Corporation d.b.a. Northwestern Energy	62,632	1.4
7	Black Hills Energy	44,217	1.0
8	Macquarie Energy	43,870	1.0
9	EDF Trading North America	40,739	0.9
10	Basin Electric Power Cooperative	40,660	0.9
11	Colorado Springs Utilities	36,100	0.8
12	Navajo Tribal Utility Authority	30,234	0.7
13	Page Electric Utility	22,236	0.5
14	Rainbow Energy Marketing Corporation	21,563	0.5
15	Salt River Project	19,059	0.4
16	Warren Air Force Base	14,749	0.3
17	Department of Energy - Bonneville Power Administration	14,275	0.3
18	Tucson Electric Power Company	9,978	0.2
19	Black Hills Power	9,295	0.2
20	SMUD	8,920	0.2
21	Public Service Company of Colorado	8,144	0.2
22	Roseville	7,652	0.2
23	Public Service Company of New Mexico	7,277	0.2
24	Pacificorp	7,234	0.2
25	Utah Associated Municipal Power Systems	6,876	0.2
Top 25 other energy total		4,306,394	98.5

¹ Excludes energy sales and power revenues from interproject and project-use customers.

TOP 25 CUSTOMERS IN POWER REVENUES – FY 2020

Top 25 Long-term Power Revenues Customers¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	SMUD	89,068,774	12.2
2	Tri-State Generation and Transmission Association	72,341,221	9.9
3	Nebraska Public Power District	25,895,279	3.6
4	Colorado River Commission of Nevada	21,240,942	2.9
5	Utah Associated Municipal Power Systems	19,872,343	2.7
6	Platte River Power Authority	17,113,872	2.3
7	East River Electric Power Cooperative	16,638,865	2.3
8	Deseret Generation and Transmission Cooperative	15,425,866	2.1
9	Department of Energy - Bay Area Site Office	14,172,959	1.9
10	Metropolitan Water District of Southern California	13,006,215	1.8
11	Arizona Power Authority	13,003,225	1.8
12	Los Angeles	12,803,636	1.8
13	Northern California Power Agency	12,168,092	1.7
14	Navajo Tribal Utility Authority	11,923,643	1.6
15	Colorado Springs Utilities	10,364,145	1.4
16	Basin Electric Power Cooperative	10,152,316	1.4
17	Utah Municipal Power Agency	9,775,734	1.3
18	Salt River Project	9,596,404	1.3
19	Redding	8,915,925	1.2
20	Omaha Public Power District	8,280,543	1.1
21	Minnkota Power Cooperative	8,086,581	1.1
22	Upper Missouri Power Cooperative	7,711,167	1.1
23	Central Power Electric Cooperative	7,421,826	1.0
24	Central Montana Electric Power Cooperative	7,222,088	1.0
25	Santa Clara d.b.a. Silicon Valley Power	6,306,626	0.9
Top 25 long-term revenues total		448,508,287	61.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 25 Other Power Revenues Customers¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Southwest Power Pool	46,119,117	52.2
2	California Independent System Operator Corporation	14,962,042	16.9
3	Farmington	7,105,313	8.0
4	Los Alamos County	6,038,961	6.8
5	Salt River Project	2,155,416	2.4
6	Northwestern Corporation d.b.a. Northwestern Energy	1,387,763	1.6
7	Navajo Tribal Utility Authority	1,383,807	1.6
8	Macquarie Energy	1,261,976	1.4
9	Page Electric Utility	1,051,826	1.2
10	EDF Trading North America	882,144	1.0
11	Basin Electric Power Cooperative	562,742	0.6
12	Warren Air Force Base	541,694	0.6
13	Rainbow Energy Marketing Corporation	515,654	0.6
14	Tri-State Generation and Transmission Association	467,113	0.5
15	SMUD	365,204	0.4
16	Department of Energy - Bonneville Power Administration	321,372	0.4
17	Roseville	316,026	0.4
18	Black Hills Energy	282,493	0.3
19	Tucson Electric Power Company	267,738	0.3
20	Utah Associated Municipal Power Systems	243,374	0.3
21	Public Service Company of New Mexico	210,851	0.2
22	Modesto Irrigation District	192,230	0.2
23	Black Hills Power	183,838	0.2
24	Turlock Irrigation District	136,576	0.2
25	Energy Keepers	134,400	0.2
Top 25 other revenues total		87,089,670	98.5

¹ Excludes energy sales and power revenues from interproject and project-use customers.

REPAYMENT

Cumulative Paid and Unpaid Investment by Project

As of Sept. 30, 2020 (in thousands)

Project power system	Total investment (\$)	Investment repaid (\$)	Investment unpaid (\$)
Boulder Canyon	706,365	692,881	13,484
Central Valley	1,004,293	632,994	371,299
Collbran	27,567	23,386	4,181
Colorado River Storage	2,298,500	1,533,087	765,413
Dolores	39,006	38,442	564
Falcon-Amistad	50,174	25,247	24,927
Fryingpan-Arkansas	167,009	79,741	87,268
Olmsted	5,786	55	5,731
Pacific NW-SW Intertie	290,650	31,716	258,934
Parker-Davis	785,950	295,689	490,261
Pick-Sloan Missouri Basin Program	4,623,312	1,908,710	2,714,602
Provo River	3,044	2,061	983
Rio Grande	29,723	24,759	4,964
Seedskadee	12,352	10,901	1,451
Washoe	2,475	512	1,963
Total	10,046,206	5,300,181	4,746,025

Cumulative Revenue, Expense and Repayment by Project

As of Sept. 30, 2020 (in thousands)

Project power system	Gross operating revenues (\$)	Income transfers (net) (\$)	O&M and other expenses (\$)	Purchased power expenses (\$)	Interest expenses (\$)	Principal repaid (\$)	(Deficit)/surplus (\$) ¹
Boulder Canyon	2,952,622	8,811	1,631,270	11,472	594,292	692,881	0
Central Valley	10,682,284	10,163	2,490,069	7,045,355	524,030	632,994	(1)
Collbran	76,052	36	39,835	0	12,867	23,386	0
Colorado River Storage	6,796,594	(44,428)	2,416,609	1,994,233	808,237	1,533,087	0
Dolores	103,199	1,682	17,651	0	48,788	38,442	0
Falcon-Amistad	185,508	371	78,254	0	80,942	25,247	1,436
Fryingpan-Arkansas	537,805	0	161,843	132,564	163,657	79,741	0
Olmsted	9,074	466	8,342	0	257	55	886
Pacific NW-SW Intertie	827,196	(27,611)	238,737	31,622	500,558	31,716	(3,048)
Parker-Davis	1,972,068	37,457	1,142,147	121,837	484,130	295,689	(34,278)
Pick-Sloan Missouri Basin Program	15,825,911	0	6,131,550	4,458,754	3,326,897	1,908,710	0
Provo River	12,496	0	8,684	203	1,087	2,061	461
Rio Grande	129,547	116	84,757	4,774	15,373	24,759	0
Seedskadee	23,636	17,031	23,050	0	6,718	10,901	(2)
Washoe	14,056	0	3,078	4,096	6,370	512	0
Total	40,148,048	4,094	14,475,876	13,804,910	6,574,203	5,300,181	(34,546)

¹Excludes Boulder Canyon Project, which is the repayment responsibility of the Bureau of Reclamation.

REPAYMENT

WAPA Hydroelectric Consolidated Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	38,810,025	73,853	1,264,170	40,148,048
Income transfers (net)	6,285	(1)	(2,190)	4,094
Total operating revenue	38,816,310	73,852	1,261,980	40,152,142
EXPENSES:				
O&M and other	13,867,178	(6,763)	615,461	14,475,876
Purchase power and other	13,406,608	79,012	319,290	13,804,910
Interest				
Federally financed	6,104,894	(4,744)	161,594	6,261,744
Non-federally financed	309,756	0	2,703	312,459
Total interest	6,414,650	(4,744)	164,297	6,574,203
Total expense	33,688,436	67,505	1,099,048	34,854,989
(Deficit)/surplus revenue ³	(12,789)	(2,565)	(19,192)	(34,546)
INVESTMENT				
Federally financed power	7,916,046	(50,776)	113,646	7,978,916
Non-federally financed power	259,208	5,918	1,211	266,337
Federally financed nonpower	2,098,370	8,873	(311,566)	1,795,677
Non-federally financed nonpower	5,203	0	73	5,276
Total investment	10,278,827	(35,985)	(196,636)	10,046,206
INVESTMENT REPAID:				
Federally financed power	4,521,017	6,539	130,506	4,658,062
Non-federally financed power	210,742	5,918	895	217,555
Federally financed nonpower	369,320	0	50,865	420,185
Non-federally financed nonpower	4,362	0	17	4,379
Total investment repaid	5,105,441	12,457	182,283	5,300,181
INVESTMENT UNPAID:				
Federally financed power	3,394,987	(57,273)	(16,860)	3,320,854
Non-federally financed power	48,466	0	316	48,782
Federally financed nonpower	1,729,049	8,874	(362,431)	1,375,492
Non-federally financed nonpower	841	0	56	897
Total investment unpaid	5,173,343	(48,399)	(378,919)	4,746,025
PERCENT OF INVESTMENT REPAID TO DATE:				
Federally financed power	57.11%			58.38%
Non-federally financed power	81.30%			81.68%
Nonpower	17.76%			23.57%

¹ This column ties to the cumulative numbers on page 27 of the FY 2019 Annual Report Statistical Appendix with minor adjustments for rounding.

² Based on WAPA's FY 2020 combined financial statements of all hydroelectric power projects. The status of repayment does not include gains and losses.

³ Excludes Boulder Canyon Project which is the repayment responsibility of Bureau of Reclamation.

MARKETING PLANS AND RATES

Active Firm Power Rate Provisions (2020)

Project	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Boulder Canyon	BCP-F10	1.75	9.04 mills/kWh	10/1/2019	18.08 mills/kWh
Central Valley ¹	CV-F13	N/A	N/A	10/1/2019	\$68,774,525
Loveland Area Projects	L-F11	4.12	15.72 mills/kWh	1/1/2018	31.44 mills/kWh
Parker-Davis	PD-F7	2.84 - generation 1.65 - transmission	6.49 mills/kWh	10/1/2019	12.97 mills/kWh
Pick-Sloan Missouri Basin Program - Eastern Division	P-SED-F13	5.25	13.27 mills/kWh for all energy	1/1/2018	24.00 mills/kWh
Salt Lake City Area/Integrated Projects	SLIP-F10	5.18	12.19 mills/kWh	10/1/2015	29.42 mills/kWh

¹ There are no provisions for energy and capacity rates under CV-F13, which provides for a Power Revenue Requirement allocation to all preference customers. Annual per-unit rates are not applicable under the formula rates above.

Custom Product Power

Project	Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Central Valley	2020	CPP-2	N/A	N/A	10/1/2019	Pass-through

Active Nonfirm Power Rate Provisions

Project	Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Washoe	2020	SNF-7	None	Formula rate: Pursuant to contract	10/1/2019	N/A

Active Marketing Plans

Project	Expiration Date
Boulder Canyon	9/30/2067
Central Valley-Washoe	12/31/2024
Falcon-Amistad	6/8/2033
Loveland Area Projects	9/30/2054
Olmsted	9/30/2024
Parker-Davis	9/30/2028
Provo River	9/30/2024
Pick-Sloan Missouri Basin Program - Eastern Division	12/31/2020
Salt Lake City Area/Integrated Projects	9/30/2024

MARKETING PLANS AND RATES

Active Transmission and Ancillary Services Rate Provisions (2020)

Project	Rate schedule designation	Rate
Central Arizona	CAP-FT3 - Firm point-to-point transmission service	\$21.00/kW-year
	CAP-NFT3 - Nonfirm point-to-point transmission service	2.40 mills/kWh
	CAP-NITS3 - Network integration transmission service	Customer load ratio share x 1/12 annual revenue requirement \$13,229,375
Central Valley	CV-T3, CVP firm and nonfirm point-to-point transmission service	Formula rate
	CV-NWT5, Network transmission service	Formula rate
	COTP-T3, COTP firm and non-firm point-to-point transmission service	Formula rate
	PACI-T3, PACI firm and non-firm point-to-point transmission service	Formula rate
	CV-TPT7, Transmission of WAPA power by others	Pass-through
	CV-SPR4, Spinning reserve service	Formula rate
	CV-SUR4, Supplemental reserve service	Formula rate
	CV-RFS4, Regulation and frequency response service	Formula rate
	CV-EID4, Energy imbalance service	Formula rate
	CV-GID1, Generator imbalance service	Formula rate
	CV-UUP1, Unreserved-use penalties	Formula rate
Loveland Area Projects	L-NT1, Annual transmission revenue requirement for network integration transmission service	Load ratio share of 1/12 of the revenue requirement of \$78,308,243
	L-FPT1, Long-term firm and short-term firm point-to-point transmission service	\$4.26/kW-month
	L-NFPT1, Nonfirm point-to-point transmission service	5.83 mills/kWh (maximum)
	L-AS1, Scheduling, system control and dispatch service	\$21.60 schedule/day
	L-AS2, Reactive supply and voltage control from generation sources service	\$0.076/kW-month
	L-AS3, Regulation and frequency response service	\$0.211/kW-month; wind multiplier 151%, solar multiplier 100%
	L-AS4, Energy imbalance service	Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty
	L-AS5, Operating reserve - spinning reserve service	Pass-through cost
	L-AS6, Operating reserve - supplemental reserve service	Pass-through cost
	L-AS7, Transmission losses service	4.5% - weighted average real-time hourly WACM purchase price
	L-AS9, Generator imbalance service	Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty; variable generators pay up to a 10% penalty
	L-UU1, Unreserved-use penalties	200% of LAP's firm point-to-point rate
	WC-8, WestConnect regional nonfirm point-to-point transmission service	LAP's nonfirm point-to-point rate converted to on- and off-peak rates
Pacific NW-SW Intertie	INT-FT5, Long-term and short-term firm point-to-point transmission service	\$19.32/kW-year
		\$1.61/kW-month
		\$0.3715/kW-week
		\$0.0529/kW-day
		\$0.00221/kWh
	INT-NFT4, Nonfirm point-to-point transmission service	2.21 mills/kWh
	INT-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirement of \$33,876,186
	DSW-SD4, Scheduling, system control and dispatch service ¹	\$14.99/schedule/day
	DSW-RS4, Reactive supply and voltage control service ¹	\$0.053/kW-month
	DSW-FR4, Regulation and frequency response service ¹	\$0.131/kW-month
	DSW-EI4, Energy imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 75% for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 60% for over delivery
	DSW-GI2, Generator imbalance service ¹	

MARKETING PLANS AND RATES

Active Transmission and Ancillary Services Rate Provisions (2020), continued

Pacific NW-SW Intertie, continued		
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 75% for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 60% for over delivery
	DSW-SPR4, Operating reserve - spinning reserve service ¹	None available
	DSW-SUR4, Operating reserve - supplemental reserve service ¹	None available
Parker-Davis	PD-FT7, Long-term firm point-to-point transmission service	\$1.65/kW-month
	PD-FCT7, Transmission Service SLCA/IP	\$1.65/kW-month
	PD-NFT7, Nonfirm point-to-point transmission service	2.26 mills/kWh
	PD-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirements of \$51,541,736
Pick-Soan Missouri Basin Program - Eastern Division		
10/1/2020 - 12/31/2020	WAUGP-ATRR, Network Integration Transmission Service ²	Load ratio share of annual revenue requirement of \$136,325,626
	WAUW-AS3, Regulation and Frequency Reponse Service ³	Load ratio share of annual revenue requirement of \$291,973
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ³	Load ratio share of annual revenue requirement of \$409,789
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ²	Load ratio share of annual revenue requirement of \$11,534,163
	WAUW-AS4, Energy Imbalance Service ⁴	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator Imbalance Service ⁴	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.
1/1/2020 - 9/30/2020	WAUGP-ATRR, Network Integration Transmission Service ²	Load ratio share of annual revenue requirement of \$136,701,992
	WAUW-AS3, Regulation and Frequency Reponse Service ³	Load ratio share of annual revenue requirement of \$405,976
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ³	Load ratio share of annual revenue requirement of \$345,902
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ²	Load ratio share of annual revenue requirement of \$11,534,163
	WAUW-AS4, Energy Imbalance Service ⁴	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator Imbalance Service ⁴	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.
1/1/2019 - 12/31/2019	WAUGP-ATRR, Network Integration Transmission Service ²	Load ratio share of annual revenue requirement of \$135,555,574
	WAUW-AS3, Regulation and Frequency Reponse Service ³	Load ratio share of annual revenue requirement of \$258,356
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ³	Load ratio share of annual revenue requirement of \$245,764
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ²	Load ratio share of annual revenue requirement of \$10,099,229

MARKETING PLANS AND RATES

Active Transmission and Ancillary Services Rate Provisions (2020), continued

Pick-Soan Missouri Basin Program - Eastern Division, continued

WAUW-AS4, Energy Imbalance Service⁴

i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.

WAUW-AS7, Generator Imbalance Service⁴

i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.

Salt Lake City Area/ Integrated Projects

SP-PTP8, Firm point-to-point transmission service

\$1.63/kW-month

SP-NFT7, Nonfirm point-to-point transmission service

Mutually agreed by WAPA and purchasing entity up to 2.23 mills/kWh

SP-NW4, Network integration transmission

Network customer's load ratio share times 1/12 total net annual revenue requirement

L-AS1, Scheduling system control and dispatch

Included in PTP rate. A \$22.55 schedule/day charge is assessed to non-firm transmission customers

L-AS2, Reactive supply and voltage-control services

\$0.078/kW-Month

L-AS4, Energy imbalance

Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty

L-AS3, Regulation and frequency response

\$0.230/kW-Month, wind multiplier 166%, solar multiplier 100%, RM schedule

SP-SSR4, Spinning and supplemental reserves

Negotiated rate under the Western Systems Power Pool contract

WC-8, WestConnect regional nonfirm point-to-point transmission service

CRSP, DSW and LAP's nonfirm point-to-point rate converted to on and off peak rates

¹ Ancillary service rates for the Desert Southwest region and the Western Area Lower Colorado Balancing Authority and Transmission Operations Area.

² Upper Great Plains is a transmission owner in the Southwest Power Pool. These rates are the region's portion of the total rates for the multi-owner Upper Missouri Zone of SPP. See SPP regional revenue requirement files for applicable timeframes for total UMZ rates.

³ Upper Great Plains revenue requirements for service in the UGP West Balancing Authority Area in the Western Interconnection. Dollar-per-kilowatt-month estimates calculated using actual average load during the specified time.

⁴ Upper Great Plains' incremental cost will be based upon a representative hourly energy index or combination of indexes. The index to be used will be posted on the applicable SPP website and/or SPP's Open Access Same-Time Information System at least 30 days before use for determining UGP's incremental cost and will not be changed more often than once per year unless UGP determines that the existing index is no longer a reliable price index. Data used and the charges resulting from using this formula will be posted on the applicable SPP website and/or SPP OASIS.

COMBINING STATEMENTS (by agency)

Combined Power System Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	Generating agencies	Elimination	Hydroelectric total	WAPA	Generating agencies	Elimination	Hydroelectric total
Assets:								
Completed utility plant	\$4,509,368	\$3,902,307	\$0	\$8,411,675	\$4,407,388	\$3,889,475	\$0	\$8,296,863
Accumulated depreciation	(2,388,185)	(2,268,016)	0	(4,656,201)	(2,301,426)	(2,230,781)	0	(4,532,207)
Net completed plant	2,121,183	1,634,291	0	3,755,474	2,105,962	1,658,694	0	3,764,656
Construction work-in-progress	136,735	137,934	0	274,669	139,344	142,421	0	281,765
Net utility plant	2,257,918	1,772,225	0	4,030,143	2,245,306	1,801,115	0	4,046,421
Cash	1,054,474	698,300	0	1,752,774	1,036,354	557,796	0	1,594,150
Accounts receivable, net	137,332	1,202	(3,316)	135,218	148,231	10,521	(2,649)	156,103
Regulatory assets	68,806	88,787	0	157,593	69,146	90,307	0	159,453
Other assets	127,959	15,566	(9,509)	134,016	121,123	6,620	0	127,743
Total assets	3,646,489	2,576,080	(12,825)	6,209,744	3,620,160	2,466,359	(2,649)	6,083,870
Liabilities:								
Long-term liabilities	55,288	14,662	0	69,950	49,800	15,449	0	65,249
Customer advances and other liabilities	85,353	56,271	(9,509)	132,115	83,865	43,931	0	127,796
Deferred revenue	0	95,503	0	95,503	0	99,570	0	99,570
Accounts payable	48,582	17,432	(3,316)	62,698	38,420	14,138	(2,649)	49,909
Environmental cleanup liabilities	20,362	5,674	0	26,036	20,058	2,556	0	22,614
Total liabilities	209,585	189,542	(12,825)	386,302	192,143	175,644	(2,649)	365,138
Capitalization:								
Payable to U.S. Treasury	3,728,699	1,687,633	0	5,416,332	3,666,661	1,585,619	0	5,252,280
Accumulated net revenues (deficit)	(291,795)	698,905	0	407,110	(238,644)	705,096	0	466,452
Total capitalization	3,436,904	2,386,538	0	5,823,442	3,428,017	2,290,715	0	5,718,732
Total liabilities and capitalization	\$3,646,489	\$2,576,080	(\$12,825)	\$6,209,744	\$3,620,160	\$2,466,359	(\$2,649)	\$6,083,870

COMBINING STATEMENTS (by agency)

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	Generating agencies	Elimination	Hydroelectric total	WAPA	Generating agencies	Elimination	Hydroelectric total
Operating revenues:								
Sales of electric power	\$787,542	\$0	(\$7,013)	\$780,529	\$860,099	\$0	(\$9,553)	\$850,546
Transmission and other operating revenues	475,216	3,113	(13,168)	465,161	448,427	59,093	(9,455)	498,065
Gross operating revenues	1,262,758	3,113	(20,181)	1,245,690	1,308,526	59,093	(19,008)	1,348,611
Income transfers, net	(423,644)	421,454	0	(2,190)	(500,005)	504,534	0	4,529
Total operating revenues	839,114	424,567	(20,181)	1,243,500	808,521	563,627	(19,008)	1,353,140
Operating expenses:								
Operation and maintenance	275,530	270,024	(3,368)	542,186	263,949	282,297	(1,727)	544,519
Purchased power	129,721	0	(11,162)	118,559	158,563	0	(13,262)	145,301
Purchased transmission services	189,569	0	(5,651)	183,918	177,582	0	(4,019)	173,563
Depreciation	98,463	38,493	0	136,956	98,691	46,285	0	144,976
Administration and general	72,072	0	0	72,072	69,350	0	0	69,350
Total operating expenses	765,355	308,517	(20,181)	1,053,691	768,135	328,582	(19,008)	1,077,709
Net operating revenues (deficit)	73,759	116,050	0	189,809	40,386	235,045	0	275,431
Interest expenses:								
Interest on payable to U.S. Treasury	116,829	61,498	0	178,327	126,698	50,188	0	176,886
Allowance for funds used during construction	(4,616)	(12,117)	0	(16,733)	(6,066)	(3,381)	0	(9,447)
Net interest on payable to U.S. Treasury	112,213	49,381	0	161,594	120,632	46,807	0	167,439
Interest on long-term liabilities	993	1,710	0	2,703	1,520	1,789	0	3,309
Net interest expenses	113,206	51,091	0	164,297	122,152	48,596	0	170,748
Net revenues (deficit)	(39,447)	64,959	0	25,512	(81,766)	186,449	0	104,683
Accumulated net revenues (deficit):								
Balance, beginning of year	(238,644)	705,096	0	466,452	(139,978)	490,847	0	350,869
Irrigation assistance	(16,784)	(55,923)	0	(72,707)	(30,109)	(1,005)	0	(31,114)
Change in capitalization	3,080	(15,227)	0	(12,147)	13,209	28,805	0	42,014
Balance, end of year	(\$291,795)	\$698,905	\$0	\$407,110	(\$238,644)	\$705,096	\$0	\$466,452

COMBINING STATEMENTS (by agency)

Combined Power System Statements of Changes in Capitalization

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	Payable to U.S. Treasury			Accumulated net revenues (deficit)			Total capitalization		
	WAPA	Generating agencies	Hydroelectric total	WAPA	Generating agencies	Hydroelectric total	WAPA	Generating agencies	Hydroelectric total
Total capitalization as of Sept. 30, 2018	\$3,458,063	\$1,659,822	\$5,117,885	(\$139,978)	\$490,847	\$350,869	\$3,318,085	\$2,150,669	\$5,468,754
<i>Additions:</i>									
Congressional appropriations	86,885	123,410	210,295	13,209	28,805	42,014	100,094	152,215	252,309
Interest	126,698	50,188	176,886	0	0	0	126,698	50,188	176,886
Total additions to capitalization	213,583	173,598	387,181	13,209	28,805	42,014	226,792	202,403	429,195
<i>Deductions:</i>									
Payments to U.S. Treasury	(281,251)	(788)	(282,039)	0	0	0	(281,251)	(788)	(282,039)
Transfers of property and services, net	246,157	(247,013)	(856)	0	0	0	246,157	(247,013)	(856)
Irrigation assistance	30,109	0	30,109	(30,109)	(1,005)	(31,114)	0	(1,005)	(1,005)
Total deductions to capitalization	(4,985)	(247,801)	(252,786)	(30,109)	(1,005)	(31,114)	(35,094)	(248,806)	(283,900)
Net revenues (deficit) for the year ended Sept. 30, 2019	0	0	0	(81,766)	186,449	104,683	(81,766)	186,449	104,683
Total capitalization as of Sept. 30, 2019	3,666,661	1,585,619	5,252,280	(238,644)	705,096	466,452	3,428,017	2,290,715	5,718,732
<i>Additions:</i>									
Congressional appropriations	95,649	93,512	189,161	3,080	(15,227)	(12,147)	98,729	78,285	177,014
Interest	116,829	61,498	178,327	0	0	0	116,829	61,498	178,327
Total additions to capitalization	212,478	155,010	367,488	3,080	(15,227)	(12,147)	215,558	139,783	355,341
<i>Deductions:</i>									
Payments to U.S. Treasury	(272,287)	53,083	(219,204)	0	0	0	(272,287)	53,083	(219,204)
Transfers of property and services, net	105,063	(106,079)	(1,016)	0	0	0	105,063	(106,079)	(1,016)
Irrigation assistance	16,784	0	16,784	(16,784)	(55,923)	(72,707)	0	(55,923)	(55,923)
Total deductions to capitalization	(150,440)	(52,996)	(203,436)	(16,784)	(55,923)	(72,707)	(167,224)	(108,919)	(276,143)
Net revenues (deficit) for the year ended Sept. 30, 2020	0	0	0	(39,447)	64,959	25,512	(39,447)	64,959	25,512
Total capitalization as of Sept. 30, 2020	\$3,728,699	\$1,687,633	\$5,416,332	(\$291,795)	\$698,905	\$407,110	\$3,436,904	\$2,386,538	\$5,823,442

COMBINING STATEMENTS (by power system)

Combining Power System Balance Sheet

As of Sept. 30, 2020 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon-Amistad	Fryingpan-Arkansas	Olmsted	Pacific NW-SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Assets:																		
Completed utility plant	\$429,894	\$1,192,915	\$17,114	\$1,340,811	\$38,401	\$50,126	\$157,662	\$5,786	\$282,733	\$728,093	\$4,121,873	\$2,669	\$22,966	\$11,933	\$8,675	\$24	\$0	\$8,411,675
Accumulated depreciation	(232,651)	(663,481)	(8,226)	(864,466)	(15,703)	(32,569)	(89,413)	(58)	(166,746)	(381,278)	(2,174,334)	(370)	(13,672)	(5,250)	(7,979)	(5)	0	(4,656,201)
Net completed plant	197,243	529,434	8,888	476,345	22,698	17,557	68,249	5,728	115,987	346,815	1,947,539	2,299	9,294	6,683	696	19	0	3,755,474
Construction work-in-progress	4,686	23,122	25	68,802	43	568	8,751	78	1,388	46,186	117,772	501	1,070	743	0	934	0	274,669
Net utility plant	201,929	552,556	8,913	545,147	22,741	18,125	77,000	5,806	117,375	393,001	2,065,311	2,800	10,364	7,426	696	953	0	4,030,143
Cash	77,098	274,332	718	229,915	34,526	18,270	42,179	1,147	19,824	119,982	882,522	2,069	4,151	2,319	418	43,304	0	1,752,774
Accounts receivable, net	6,451	27,675	0	36,035	0	87	3,106	54	2,170	4,531	57,249	39	0	4	272	148	(2,603)	135,218
Regulatory assets	12,405	14,269	91	23,789	28	182	883	1	1,281	9,942	94,407	8	170	131	6	0	0	157,593
Other assets	5,539	15,223	0	12,113	351	0	0	0	1,732	21,439	55,610	0	0	0	0	22,009	0	134,016
Total assets	303,422	884,055	9,722	846,999	57,646	36,664	123,168	7,008	142,382	548,895	3,155,099	4,916	14,685	9,880	1,392	66,414	(2,603)	6,209,744
Liabilities:																		
Long-term liabilities	0	0	0	15,686	0	0	0	0	5,735	14,463	34,066	0	0	0	0	0	0	69,950
Customer advances and other liabilities	28,461	27,020	76	11,191	10	350	1,075	1	2,513	21,125	40,298	10	162	66	11	(254)	0	132,115
Deferred revenue	95,503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,503
Accounts payable	3,111	18,079	20	17,959	5	42	1,257	0	1,185	3,660	13,149	124	590	7	6	6,107	(2,603)	62,698
Environmental cleanup liabilities	3,040	2,241	34	3,627	27	0	22	0	489	2,730	13,668	0	65	93	0	0	0	26,036
Total liabilities	130,115	47,340	130	48,463	42	392	2,354	1	9,922	41,978	101,181	134	817	166	17	5,853	(2,603)	386,302
Capitalization:																		
Congressional appropriations	562,296	3,486,515	58,743	1,010,212	51,636	63,057	272,809	1	324,975	1,281,781	6,831,463	12,379	117,432	5,647	4,989	165,556	0	14,249,491
Interest	421,507	586,099	13,112	1,021,328	58,082	80,941	200,942	258	519,900	534,316	3,648,748	1,139	17,018	8,596	6,625	1,775	0	7,120,386
Transfer of property and services, net	1,116	260,607	2,447	(247,381)	(27,735)	365	5,154	0	7,930	8,291	1,599,539	174	(955)	(10,834)	(13)	(91,079)	0	1,507,626
Payments to U.S. Treasury	(932,096)	(3,700,148)	(69,395)	(1,485,574)	(32,540)	(104,321)	(357,214)	0	(574,801)	(1,148,818)	(8,893,342)	(10,687)	(123,559)	(3,906)	(9,119)	(15,651)	0	(17,461,171)
Payable to U.S. Treasury	52,823	633,073	4,907	298,585	49,443	40,042	121,691	259	278,004	675,570	3,186,408	3,005	9,936	(497)	2,482	60,601	0	5,416,332
Accumulated net revenues (deficit)	120,484	203,642	4,685	499,951	8,161	(3,770)	(877)	6,748	(145,544)	(168,653)	(132,490)	1,777	3,932	10,211	(1,107)	(40)	0	407,110
Total capitalization	173,307	836,715	9,592	798,536	57,604	36,272	120,814	7,007	132,460	506,917	3,053,918	4,782	13,868	9,714	1,375	60,561	0	5,823,442
Total liabilities and capitalization	\$303,422	\$884,055	\$9,722	\$846,999	\$57,646	\$36,664	\$123,168	\$7,008	\$142,382	\$548,895	\$3,155,099	\$4,916	\$14,685	\$9,880	\$1,392	\$66,414	(\$2,603)	\$6,209,744

COMBINING STATEMENTS (by power system)

Combining Power System Balance Sheet

As of Sept. 30, 2019 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon- Amistad	Fryingpan- Arkansas	Olmsted	Pacific NW- SW Intertie	Parker- Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedsadee	Washoe	Other	Elimination	Hydroelectric combined total
Assets:																		
Completed utility plant	\$429,547	\$1,213,133	\$17,114	\$1,322,762	\$39,480	\$50,126	\$157,609	\$5,815	\$272,882	\$702,315	\$4,039,783	\$2,669	\$22,949	\$11,980	\$8,675	\$24	\$0	\$8,296,863
Accumulated depreciation	(227,809)	(652,292)	(8,056)	(843,677)	(15,090)	(31,722)	(87,365)	(19)	(160,565)	(366,089)	(2,112,726)	(302)	(13,530)	(5,001)	(7,962)	(2)	0	(4,532,207)
Net completed plant	201,738	560,841	9,058	479,085	24,390	18,404	70,244	5,796	112,317	336,226	1,927,057	2,367	9,419	6,979	713	22	0	3,764,656
Construction work-in-progress	1,746	56,935	203	50,680	134	0	6,911	0	8,125	42,932	113,250	93	449	121	0	186	0	281,765
Net utility plant	203,484	617,776	9,261	529,765	24,524	18,404	77,155	5,796	120,442	379,158	2,040,307	2,460	9,868	7,100	713	208	0	4,046,421
Cash	72,079	244,049	116	230,092	48,312	17,497	44,935	69	23,299	100,516	762,514	1,751	54	1,756	311	46,800	0	1,594,150
Accounts receivable, net	16,583	33,971	0	29,185	0	367	3,153	0	1,475	3,210	70,460	36	0	0	117	195	(2,649)	156,103
Regulatory assets	10,431	12,242	98	24,869	29	167	926	0	1,098	9,681	99,628	2	153	116	13	0	0	159,453
Other assets	6,037	13,210	0	8,141	498	13	0	0	599	20,205	54,419	0	0	0	0	24,621	0	127,743
Total assets	308,614	921,248	9,475	822,052	73,363	36,448	126,169	5,865	146,913	512,770	3,027,328	4,249	10,075	8,972	1,154	71,824	(2,649)	6,083,870
Liabilities:																		
Long-term liabilities	0	0	0	17,252	0	0	0	0	5,565	7,601	34,831	0	0	0	0	0	0	65,249
Customer advances and other liabilities	24,656	24,957	134	11,806	1	657	1,111	0	2,223	19,642	39,677	1	162	46	15	2,708	0	127,796
Deferred revenue	99,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,570
Accounts payable	2,393	14,316	48	16,293	182	43	523	0	691	3,037	11,863	30	76	23	9	3,031	(2,649)	49,909
Environmental cleanup liabilities	0	2,210	33	3,526	26	0	22	0	477	2,674	13,494	0	63	89	0	0	0	22,614
Total liabilities	126,619	41,483	215	48,877	209	700	1,656	0	8,956	32,954	99,865	31	301	158	24	5,739	(2,649)	365,138
Capitalization:																		
Congressional appropriations	566,056	3,462,997	56,665	1,009,084	53,319	62,896	268,119	0	322,113	1,265,484	6,698,641	11,595	109,651	5,682	4,595	163,420	0	14,060,317
Interest	421,089	570,074	13,005	1,011,800	58,017	79,473	197,663	0	502,583	508,501	3,545,294	1,095	16,870	8,472	6,574	1,562	0	6,942,072
Transfer of property and services, net	1,116	259,429	2,445	(246,158)	(28,406)	365	5,109	0	7,241	8,404	1,596,124	174	(958)	(10,834)	(36)	(85,373)	0	1,508,642
Payments to U.S. Treasury	(931,105)	(3,660,836)	(67,664)	(1,484,632)	(32,540)	(103,421)	(343,273)	0	(546,562)	(1,158,274)	(8,773,444)	(10,272)	(119,979)	(3,906)	(8,893)	(13,950)	0	(17,258,751)
Payable to U.S. Treasury	57,156	631,664	4,451	290,094	50,390	39,313	127,618	0	285,375	624,115	3,066,615	2,592	5,584	(586)	2,240	65,659	0	5,252,280
Accumulated net revenues (deficit)	124,839	248,101	4,809	483,081	22,764	(3,565)	(3,105)	5,865	(147,418)	(144,299)	(139,152)	1,626	4,190	9,400	(1,110)	426	0	466,452
Total capitalization	181,995	879,765	9,260	773,175	73,154	35,748	124,513	5,865	137,957	479,816	2,927,463	4,218	9,774	8,814	1,130	66,085	0	5,718,732
Total liabilities and capitalization	\$308,614	\$921,248	\$9,475	\$822,052	\$73,363	\$36,448	\$126,169	\$5,865	\$146,913	\$512,770	\$3,027,328	\$4,249	\$10,075	\$8,972	\$1,154	\$71,824	(\$2,649)	\$6,083,870

COMBINING STATEMENTS (by power system)

Combining Power System Statements of Revenues and Expenses, and Accumulated Net Revenues

For the year ended Sept. 30, 2020 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon-Amistad	Fryingpan-Arkansas	Olmsted	Pacific NW-SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Operating revenues:																		
Sales of electric power	\$66,543	\$146,795	\$1,783	\$184,627	\$1,680	\$5,927	\$13,515	\$866	\$0	\$17,778	\$343,651	\$463	\$3,621	\$0	\$293	\$0	(\$7,013)	\$780,529
Transmission and other operating revenues	(2,362)	94,726	48	34,619	0	0	5,071	0	43,543	63,165	237,526	0	0	49	243	1,701	(13,168)	465,161
Gross operating revenues	64,181	241,521	1,831	219,246	1,680	5,927	18,586	866	43,543	80,943	581,177	463	3,621	49	536	1,701	(20,181)	1,245,690
Income transfers, net	0	0	0	10,213	(15,077)	129	0	467	(33)	64	0	0	0	2,047	0	0	0	(2,190)
Total operating revenues	64,181	241,521	1,831	229,459	(13,397)	6,056	18,586	1,333	43,510	81,007	581,177	463	3,621	2,096	536	1,701	(20,181)	1,243,500
Operating expenses:																		
Operation and maintenance	63,348	102,345	1,647	94,628	489	3,941	6,423	128	10,510	36,749	218,223	210	3,584	943	221	2,165	(3,368)	542,186
Purchased power	0	32,786	0	45,423	0	0	261	0	5,003	18,748	27,371	0	0	0	129	0	(11,162)	118,559
Purchased transmission services	0	75,202	0	12,962	0	0	4,470	0	3	14	96,918	0	0	0	0	0	(5,651)	183,918
Depreciation	4,842	11,924	170	21,688	629	847	2,048	58	6,303	15,292	72,720	69	142	205	17	2	0	136,956
Administration and general	0	15,377	14	13,507	25	6	276	6	2,527	9,868	30,427	3	5	25	6	0	0	72,072
Total operating expenses	68,190	237,634	1,831	188,208	1,143	4,794	13,478	192	24,346	80,671	445,659	282	3,731	1,173	373	2,167	(20,181)	1,053,691
Net operating revenues (deficit)	(4,009)	3,887	0	41,251	(14,540)	1,262	5,108	1,141	19,164	336	135,518	181	(110)	923	163	(466)	0	189,809
Interest expenses:																		
Interest on payable to U.S. Treasury	418	16,038	107	9,528	65	1,468	3,279	258	17,317	25,815	103,454	44	148	124	51	213	0	178,327
Allowance for funds used during construction	0	(2,822)	17	(2,450)	(2)	0	(399)	0	(27)	(1,125)	(9,686)	(14)	0	(12)	0	(213)	0	(16,733)
Net interest on payable to U.S. Treasury	418	13,216	124	7,078	63	1,468	2,880	258	17,290	24,690	93,768	30	148	112	51	0	0	161,594
Interest on long-term liabilities	0	0	0	519	0	0	0	0	0	0	2,184	0	0	0	0	0	0	2,703
Net interest expenses	418	13,216	124	7,597	63	1,468	2,880	258	17,290	24,690	95,952	30	148	112	51	0	0	164,297
Net revenues (deficit)	(4,427)	(9,329)	(124)	33,654	(14,603)	(206)	2,228	883	1,874	(24,354)	39,566	151	(258)	811	112	(466)	0	25,512
Accumulated net revenues (deficit):																		
Balance, beginning of year	124,839	248,101	4,809	483,081	22,764	(3,565)	(3,105)	5,865	(147,418)	(144,299)	(139,152)	1,626	4,190	9,400	(1,110)	426	0	466,452
Irrigation assistance	0	(10,978)	0	(16,784)	0	0	0	0	0	0	(44,945)	0	0	0	0	0	0	(72,707)
Change in capitalization	72	(24,152)	0	0	0	1	0	0	0	0	12,041	0	0	0	(109)	0	0	(12,147)
Balance, end of year	\$120,484	\$203,642	\$4,685	\$499,951	\$8,161	(\$3,770)	(\$877)	\$6,748	(\$145,544)	(\$168,653)	(\$132,490)	\$1,777	\$3,932	\$10,211	(\$1,107)	(\$40)	\$0	\$407,110

COMBINING STATEMENTS (by power system)

Combining Power System Statements of Revenues and Expenses, and Accumulated Net Revenues

For the year ended Sept. 30, 2019 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon- Amistad	Fryingpan- Arkansas	Olmsted	Pacific NW- SW Intertie	Parker- Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Operating revenues:																		
Sales of electric power	\$69,701	\$168,946	\$2,331	\$183,557	\$6,817	\$3,446	\$13,656	\$244	\$0	\$17,460	\$388,972	\$286	\$4,479	\$0	\$204	\$0	(\$9,553)	\$850,546
Transmission and other operating revenues	16,883	92,635	46	67,716	0	0	5,498	3,306	41,621	48,409	229,381	0	0	42	255	1,728	(9,455)	498,065
Gross operating revenues	86,584	261,581	2,377	251,273	6,817	3,446	19,154	3,550	41,621	65,869	618,353	286	4,479	42	459	1,728	(19,008)	1,348,611
Income transfers, net	0	0	0	3,230	78	0	0	0	98	(19)	0	0	0	1,142	0	0	0	4,529
Total operating revenues	86,584	261,581	2,377	254,503	6,895	3,446	19,154	3,550	41,719	65,850	618,353	286	4,479	1,184	459	1,728	(19,008)	1,353,140
Operating expenses:																		
Operation and maintenance	87,413	96,125	1,822	93,674	689	3,345	7,038	199	10,796	24,425	213,589	449	3,866	859	128	1,829	(1,727)	544,519
Purchased power	0	40,645	0	61,792	0	0	566	0	4,371	10,514	40,584	0	0	0	91	0	(13,262)	145,301
Purchased transmission services	0	67,792	0	11,584	0	0	2,408	0	70	169	95,559	0	0	0	0	0	(4,019)	173,563
Depreciation	4,798	19,733	183	21,771	633	847	2,059	19	6,244	15,122	73,133	69	142	204	17	2	0	144,976
Administration and general	0	14,242	63	12,460	38	6	235	8	2,291	10,457	29,526	4	5	11	4	0	0	69,350
Total operating expenses	92,211	238,537	2,068	201,281	1,360	4,198	12,306	226	23,772	60,687	452,391	522	4,013	1,074	240	1,831	(19,008)	1,077,709
Net operating revenues (deficit)	(5,627)	23,044	309	53,222	5,535	(752)	6,848	3,324	17,947	5,163	165,962	(236)	466	110	219	(103)	0	275,431
Interest expenses:																		
Interest on payable to U.S. Treasury	440	15,805	142	11,621	(699)	1,494	2,858	0	18,216	25,047	101,465	30	146	131	55	135	0	176,886
Allowance for funds used during construction	0	(995)	0	(1,886)	(14)	0	(20)	0	(589)	(1,372)	(4,435)	0	0	(1)	0	(135)	0	(9,447)
Net interest on payable to U.S. Treasury	440	14,810	142	9,735	(713)	1,494	2,838	0	17,627	23,675	97,030	30	146	130	55	0	0	167,439
Interest on long-term liabilities	0	0	0	533	0	0	0	0	0	0	2,776	0	0	0	0	0	0	3,309
Net interest expenses	440	14,810	142	10,268	(713)	1,494	2,838	0	17,627	23,675	99,806	30	146	130	55	0	0	170,748
Net revenues (deficit)	(6,067)	8,234	167	42,954	6,248	(2,246)	4,010	3,324	320	(18,512)	66,156	(266)	320	(20)	164	(103)	0	104,683
Accumulated net revenues (deficit):																		
Balance, beginning of year	130,559	219,092	4,642	470,236	16,516	(1,520)	(7,115)	2,541	(147,738)	(125,787)	(225,224)	1,892	3,870	9,420	(1,244)	729	0	350,869
Irrigation assistance	0	0	0	(30,109)	0	0	0	0	0	0	(1,005)	0	0	0	0	0	0	(31,114)
Change in capitalization	347	20,775	0	0	0	201	0	0	0	0	20,921	0	0	0	(30)	(200)	0	42,014
Balance, end of year	\$124,839	\$248,101	\$4,809	\$483,081	\$22,764	(\$3,565)	(\$3,105)	\$5,865	(\$147,418)	(\$144,299)	(\$139,152)	\$1,626	\$4,190	\$9,400	(\$1,110)	\$426	\$0	\$466,452

OPERATING EXPENSES (dollars in millions)

Operation and Maintenance, Administrative and General¹

Power system	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Average
Boulder Canyon	\$65	\$65	\$77	\$87	\$63	\$71
Central Valley	112	105	109	110	117	111
Collbran	1	1	1	2	2	1
Colorado River Storage	81	96	130	106	108	104
Dolores	2	1	4	1	1	2
Falcon-Amistad	3	3	4	3	4	3
Fryingpan-Arkansas	6	6	8	7	7	7
Olmsted	0	6	2	0	0	2
Pacific NW-SW Intertie	12	12	15	13	13	13
Parker-Davis	46	50	58	35	47	47
Pick-Sloan Missouri Basin Program	228	232	237	243	249	238
Rio Grande	0	3	3	4	4	3
Seedskae	1	1	1	1	1	1
Other hydro projects	1	1	2	2	2	2
Total	\$558	\$582	\$651	\$614	\$618	\$605

¹ Table excludes the Elimination column.

Purchased Power¹

Power system	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Average
Central Valley	\$28	\$28	\$32	\$41	\$33	\$32
Colorado River Storage	22	32	32	62	46	39
Fryingpan-Arkansas	0	0	0	1	0	0
Pacific NW-SW Intertie	2	2	4	4	5	3
Parker-Davis	4	10	13	11	19	11
Pick-Sloan Missouri Basin Program	44	47	32	41	27	38
Total	\$100	\$119	\$113	\$160	\$130	\$123

¹ Table excludes the Elimination column.

Purchased Transmission Services¹

Power system	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Average
Central Valley	\$53	\$67	\$85	\$68	\$75	\$70
Colorado River Storage	7	9	11	12	13	10
Fryingpan-Arkansas	5	4	5	2	4	4
Pick-Sloan Missouri Basin Program	88	102	92	96	98	95
Total	\$153	\$182	\$193	\$178	\$190	\$179

¹ Table excludes the Elimination column.

Interest¹

Power system	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Average
Boulder Canyon	(\$2)	\$2	\$1	\$0	\$0	\$0
Central Valley	12	11	12	15	14	13
Colorado River Storage	4	9	9	10	8	8
Dolores	2	2	1	(1)	0	1
Falcon-Amistad	2	2	2	1	1	2
Fryingpan-Arkansas	3	3	3	3	3	3
Pacific NW-SW Intertie	18	18	18	18	17	18
Parker-Davis	10	22	23	24	25	21
Pick-Sloan Missouri Basin Program	113	109	108	100	96	105
Provo River	0	0	(1)	0	0	0
Seedskae	(1)	0	0	0	0	0
Total	\$161	\$178	\$176	\$170	\$164	\$171

¹ Table excludes the Elimination column.

SUMMARY OF POWER SYSTEM COMPLETED PLANT

Summary of Power System Completed Utility Plant

As of Sept. 30, 2020 (in thousands)

Power system	Generating facilities			WAPA transmission facilities				Total completed plant
	Reclamation	Corps	IBWC	Transmission	Substation	Other	Converter station	
Boulder Canyon	\$397,176	\$0	\$0	\$11,488	\$21,230	\$0	\$0	\$429,894
Central Valley	673,469	0	0	232,233	228,027	59,186	0	1,192,915
Collbran	16,116	0	0	135	863	0	0	17,114
Colorado River Storage	606,593	0	0	212,843	392,475	128,900	0	1,340,811
Dolores	28,676	0	0	0	7,261	2,464	0	38,401
Electrical District 5-to-Palo Verde Hub ¹	0	0	0	5,165	65,459	173	0	70,797
Falcon-Amistad	0	0	50,126	0	0	0	0	50,126
Fryingpan-Arkansas	150,306	0	0	2,041	4,769	546	0	157,662
Olmsted	5,786	0	0	0	0	0	0	5,786
Other	0	0	0	0	0	24	0	24
Pacific NW-SW Intertie	0	0	0	177,444	105,070	219	0	282,733
Parker-Davis	129,199	0	0	255,497	252,326	91,071	0	728,093
Pick-Sloan Missouri Basin Program	552,633	1,247,772	0	920,963	1,103,837	232,023	64,645	4,121,873
Provo River	2,490	0	0	0	0	179	0	2,669
Rio Grande	22,953	0	0	0	0	13	0	22,966
Seedskaadee	10,553	0	0	0	1,366	14	0	11,933
Washoe	8,459	0	0	0	216	0	0	8,675
Total	\$2,604,409	\$1,247,772	\$50,126	\$1,817,809	\$2,182,899	\$514,812	\$64,645	\$8,482,472

¹ Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2020 Annual Report.

CONSTRUCTION WORK-IN-PROGRESS

Construction Work-In-Progress

As of Sept. 30, 2020 (in thousands)

Power system	Generating facilities			WAPA transmission facilities				Total CWIP
	Reclamation	Corps	IBWC	Transmission	Substation	Other	Converter station	
Boulder Canyon	\$4,686	\$0	\$0	\$0	\$0	\$0	\$0	\$4,686
Central Valley	17,585	0	0	1,236	2,543	1,758	0	23,122
Collbran	3	0	0	0	22	0	0	25
Colorado River Storage Project	56,356	0	0	818	9,197	2,431	0	68,802
Dolores	0	0	0	0	43	0	0	43
Falcon-Amistad	0	0	568	0	0	0	0	568
Fryingpan-Arkansas	8,750	0	0	0	0	1	0	8,751
Olmsted	78	0	0	0	0	0	0	78
Other	0	0	0	0	0	934	0	934
Pacific NW-SW Intertie	0	0	0	178	1,210	0	0	1,388
Parker-Davis	16	0	0	12,631	24,456	9,083	0	46,186
Pick-Sloan Missouri Basin Program	17,238	30,910	0	35,326	32,326	1,811	161	117,772
Provo River	501	0	0	0	0	0	0	501
Rio Grande	1,070	0	0	0	0	0	0	1,070
Seedskae	173	0	0	0	109	461	0	743
Total	\$106,456	\$30,910	\$568	\$50,189	\$69,906	\$16,479	\$161	\$274,669

BOULDER CANYON PROJECT

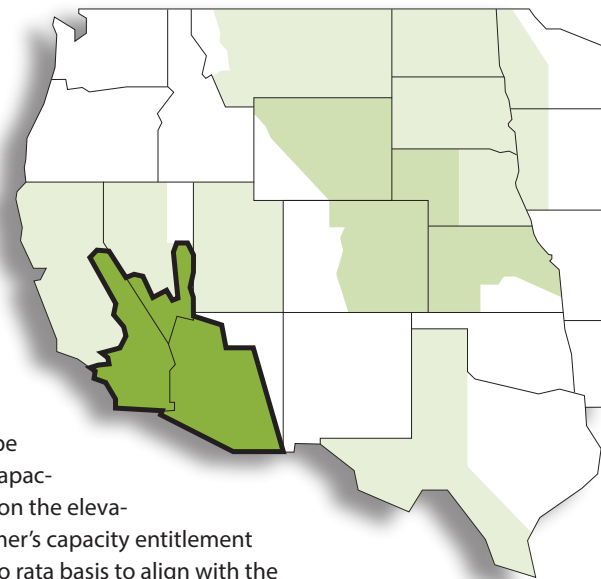
Hoover Dam, the highest and third-largest concrete dam in the United States, sits on the Colorado River along the Arizona-Nevada border. Lake Mead, the reservoir behind Hoover Dam, is still the nation's largest man-made reservoir. It can hold a two-year supply of the average flow of the Colorado River with its live storage capacity of 27.62 million acre-feet.

This enormous project began with 1928 legislation approving construction of the Boulder Canyon Project. Hoover Powerplant has 19 generating units (two for plant use) and an installed capacity of 2,078,800 kilowatts (4,800 kW for plant use). High-voltage transmission lines and substations make it possible for people from southern Nevada, Arizona and Southern California to receive power from the project.

Since the start of commercial power generation in 1936, Hoover, with yearly average generation of 4.2 billion kilowatt-hours, has served the annual electrical needs of nearly 1.3 million people. The Hoover Power Plant Act of 1984 set forth the amount of Hoover power sold to customers from June 1, 1987, to Sept. 30, 2017. On Dec. 20, 2011, the Hoover Power Allocation Act of 2011 was enacted by Congress, providing direction and guidance in the allocation of BCP power from Oct. 1, 2017, to Sept. 30, 2067.

In December 2014, WAPA's Desert Southwest region established the Boulder Canyon Project Post-2017 power allocations that took effect on Oct. 1, 2017. DSW's remarketing efforts consisted of a series of public processes that remarketed the power consistent with governing law, regulations and the public's best interest.

Power from BCP is marketed as long-term contingent capacity with associated firm energy. This means that WAPA is obligated to deliver the energy that can be generated from the available capacity, which is highly dependent on the elevation of Lake Mead. Each customer's capacity entitlement is reduced or increased on a pro rata basis to align with the available capacity at any given time. Customers are entitled to receive 4.527 billion kWh of firm energy (associated with contingent capacity) each year. If generation capacity at Hoover Powerplant is insufficient, WAPA can purchase energy to make up the shortfall at the request of individual customers on a pass-through cost basis.



BOULDER CANYON PROJECT

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	2	2
Buildings and communication sites		
Number of communication sites	2	2

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity¹ FY 2020 (MW)	Actual operating capability (MW)²		Net generation (GWh)³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Arizona-Nevada									
Hoover	Reclamation	Colorado	Sep 1936	19	2,074	1,976	1,505	3,243	3,480
Boulder Canyon total				19	2,074	1,976	1,505	3,243	3,480

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints. Excludes 4.8 MW reserved for plant use but included in number of units.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

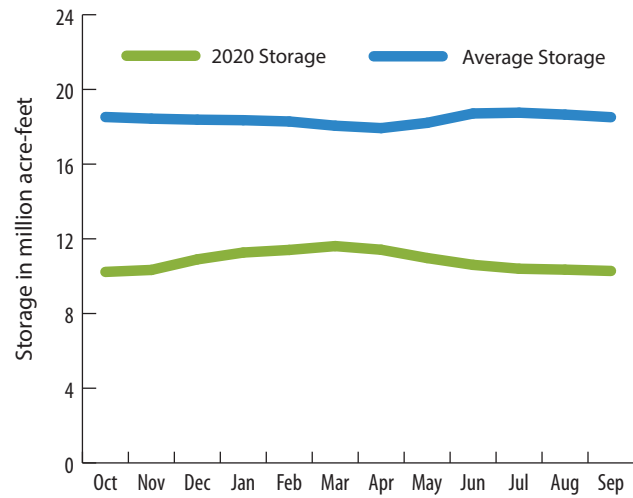
Transmission Lines

Voltage rating	Arizona		Nevada		Totals	
	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019
230-kV						
Circuit miles ¹	0.10	0.10	52.28	53.20	52.38	53.30
Circuit kilometers ¹	0.16	0.16	84.12	85.60	84.28	85.76
Acres	0.00	0.00	1,135.88	1,135.88	1,135.88	1,135.88
Hectares	0.00	0.00	459.87	459.87	459.87	459.87
69-kV and below						
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00
Acres	0.00	0.00	32.17	32.17	32.17	32.17
Hectares	0.00	0.00	13.02	13.02	13.02	13.02
Totals						
Circuit miles	0.10	0.10	52.28	53.20	52.38	53.30
Circuit kilometers	0.16	0.16	84.12	85.60	84.28	85.76
Acres	0.00	0.00	1,168.05	1,168.05	1,168.05	1,168.05
Hectares	0.00	0.00	472.89	472.89	472.89	472.89

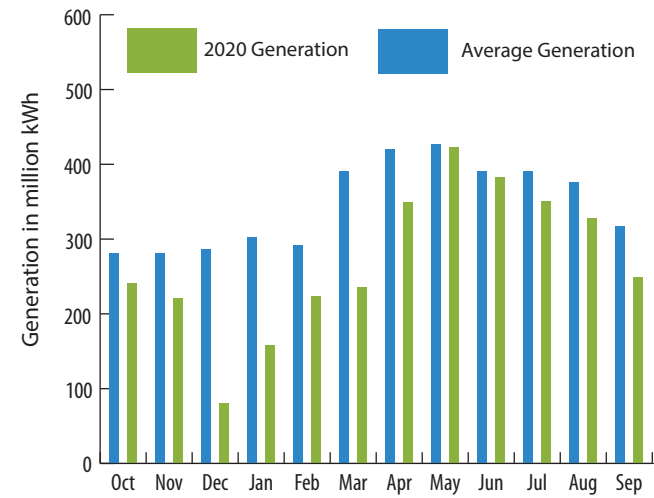
¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

BOULDER CANYON PROJECT

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	BCP-F10	1.75	9.04 mills/kWh	10/1/19	18.08 mills/kWh

Active Marketing Plan

Project	Expiration date
Boulder Canyon	9/30/2067

BOULDER CANYON PROJECT

Transmission and Other Operating Revenues

	FY 2020 ¹	FY 2019 ¹
	Revenue (\$)	Revenue (\$)
Transmission service		
Wheeling and transmission service	0	0
Transmission services subtotal	0	0
Ancillary service		
Reactive supply and voltage control service	1,190,564	1,241,453
Ancillary services subtotal	1,190,564	1,241,453
Other operating revenues ²	115,745	77,968
Transmission and other operating revenues total	1,306,309	1,319,421

¹ Transmission and other operating revenues as presented in this table are \$9,000 and \$26,000 less than the FY 2020 and FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

² Other operating revenues during FY 2020 is comprised of \$88,000 in late charges and \$28,000 in other miscellaneous minor transactions.

Power Sales by Customer Category

Customer category	FY 2020 ¹			FY 2019 ²		
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)
Municipalities	754,699	0	754,699	18,685,069	0	18,685,069
Cooperatives	2,538	0	2,538	51,208	0	51,208
State agencies	1,410,673	0	1,410,673	27,274,197	0	27,274,197
Irrigation districts	907,312	0	907,312	13,154,495	0	13,154,495
Native American tribes	50,585	0	50,585	1,019,896	0	1,019,896
Investor-owned utilities	159,733	0	159,733	6,234,524	0	6,234,524
Boulder Canyon total	3,285,540	0	3,285,540	66,419,389	0	66,419,389

¹ Power revenues as presented in this table are \$124,000 less than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$41,000 greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Power Sales by State and Customer Category

State/customer category	FY 2020 ¹			FY 2019 ²		
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)
Arizona						
State agencies	639,823	0	639,823	13,003,225	0	13,003,225
Native American tribes	21,094	0	21,094	425,011	0	425,011
Arizona subtotal	660,917	0	660,917	13,428,236	0	13,428,236
California						
Municipalities	699,382	0	699,382	17,804,116	0	17,804,116
Cooperatives	2,538	0	2,538	51,208	0	51,208
State agencies	4,770	0	4,770	96,076	0	96,076
Irrigation districts	907,312	0	907,312	13,154,495	0	13,154,495
Native American tribes	28,397	0	28,397	572,767	0	572,767
Investor-owned utilities	159,733	0	159,733	6,234,524	0	6,234,524
California subtotal	1,802,132	0	1,802,132	37,913,186	0	37,913,186
Nevada						
Municipalities	55,317	0	55,317	880,953	0	880,953
State agencies	766,080	0	766,080	14,174,896	0	14,174,896
Native American tribes	1,094	0	1,094	22,118	0	22,118
Nevada subtotal	822,491	0	822,491	15,077,967	0	15,077,967
Boulder Canyon total	3,285,540	0	3,285,540	66,419,389	0	66,419,389

¹ Power revenues as presented in this table are \$124,000 less than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$41,000 greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

BOULDER CANYON PROJECT

Customers by State and Customer Category

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
State agencies	1	0	1	1	0	1
Native American tribes	9	0	9	9	0	9
Arizona subtotal	10	0	10	10	0	10
California						
Municipalities	14	0	14	14	0	14
Cooperatives	1	0	1	1	0	1
State agencies	1	0	1	1	0	1
Irrigation districts	3	0	3	3	0	3
Native American tribes	13	0	13	13	0	13
Investor-owned utilities	1	0	1	1	0	1
California subtotal	33	0	33	33	0	33
Nevada						
Municipalities	1	0	1	1	0	1
State agencies	1	0	1	1	0	1
Native American tribes	1	0	1	1	0	1
Nevada subtotal	3	0	3	3	0	3
Boulder Canyon total	46	0	46	46	0	46

Summary by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	15	0	15	15	0	15
Cooperatives	1	0	1	1	0	1
State agencies	3	0	3	3	0	3
Irrigation districts	3	0	3	3	0	3
Native American tribes	23	0	23	23	0	23
Investor-owned utilities	1	0	1	1	0	1
Boulder Canyon total	46	0	46	46	0	46

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Colorado River Commission of Nevada	14,174,896	21.3
2	Metropolitan Water District of Southern California	13,006,215	19.6
3	Arizona Power Authority	13,003,225	19.6
4	Los Angeles	12,803,636	19.3
5	Southern California Edison Company	6,234,524	9.4
Total		59,222,496	89.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Metropolitan Water District of Southern California	899,956	27.4
2	Colorado River Commission of Nevada	766,080	23.3
3	Arizona Power Authority	639,823	19.5
4	Los Angeles	480,359	14.6
5	Southern California Edison Company	159,733	4.9
Total		2,945,951	89.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

BOULDER CANYON PROJECT

Power Sales and Revenues

Customer	FY 2020 ¹			FY 2019 ²				
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
California								
Anaheim	35,927	0	35,927	1,009,209	0	1,009,209	37,964	1,059,690
Azusa	3,457	0	3,457	99,494	0	99,494	3,722	104,472
Banning	1,387	0	1,387	46,294	0	46,294	1,496	48,612
Burbank	18,391	0	18,391	510,830	0	510,830	19,817	536,381
Cerritos	4,699	0	4,699	96,308	0	96,308	5,147	101,143
Colton	2,744	0	2,744	76,383	0	76,383	2,978	80,204
Corona	4,709	0	4,709	95,910	0	95,910	5,136	100,725
Glendale	49,693	0	49,693	824,231	0	824,231	53,593	865,458
Los Angeles	480,359	0	480,359	12,803,636	0	12,803,636	511,195	13,444,064
Pasadena	42,659	0	42,659	753,395	0	753,395	45,728	791,079
Rancho Cucamonga	4,779	0	4,779	96,308	0	96,308	5,152	101,143
Riverside	26,977	0	26,977	756,915	0	756,915	29,085	794,776
Vernon	19,367	0	19,367	550,915	0	550,915	20,774	578,473
Victorville	4,234	0	4,234	84,288	0	84,288	4,513	88,518
California subtotal	699,382	0	699,382	17,804,116	0	17,804,116	746,300	18,694,738
Nevada								
Boulder City	55,317	0	55,317	880,953	0	880,953	59,787	925,018
Nevada subtotal	55,317	0	55,317	880,953	0	880,953	59,787	925,018
Municipalities subtotal	754,699	0	754,699	18,685,069	0	18,685,069	806,087	19,619,756
COOPERATIVES								
California								
Anza Electric Cooperative	2,538	0	2,538	51,208	0	51,208	2,734	53,781
California subtotal	2,538	0	2,538	51,208	0	51,208	2,734	53,781
Cooperatives subtotal	2,538	0	2,538	51,208	0	51,208	2,734	53,781
STATE AGENCIES								
Arizona								
Arizona Power Authority	639,823	0	639,823	13,003,225	0	13,003,225	682,804	13,653,812
Arizona subtotal	639,823	0	639,823	13,003,225	0	13,003,225	682,804	13,653,812
California								
California Department of Water Resources	4,770	0	4,770	96,076	0	96,076	5,134	100,899
California subtotal	4,770	0	4,770	96,076	0	96,076	5,134	100,899
Nevada								
Colorado River Commission of Nevada	766,080	0	766,080	14,174,896	0	14,174,896	826,116	14,884,047
Nevada subtotal	766,080	0	766,080	14,174,896	0	14,174,896	826,116	14,884,047
State agencies subtotal	1,410,673	0	1,410,673	27,274,197	0	27,274,197	1,514,054	28,638,758
IRRIGATION DISTRICTS								
California								
Imperial Irrigation District	4,781	0	4,781	96,307	0	96,307	5,145	101,144
Metropolitan Water District of Southern California	899,956	0	899,956	13,006,215	0	13,006,215	955,897	13,656,776
San Diego County Water Authority	2,575	0	2,575	51,973	0	51,973	2,773	54,582
California subtotal	907,312	0	907,312	13,154,495	0	13,154,495	963,815	13,812,502
Irrigation districts subtotal	907,312	0	907,312	13,154,495	0	13,154,495	963,815	13,812,502

BOULDER CANYON PROJECT

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
NATIVE AMERICAN TRIBES								
Arizona								
Fort McDowell Yavapai Nation	536	0	536	10,825	0	10,825	565	11,370
Gila River Indian Community Utility Authority	4,782	0	4,782	96,307	0	96,307	5,215	101,144
Hualapai Indian Tribe	606	0	606	12,222	0	12,222	648	12,835
Kaibab Band of Paiute Indians	200	0	200	3,981	0	3,981	219	4,187
Navajo Tribal Utility Authority	4,779	0	4,779	96,307	0	96,307	5,045	101,144
Pascua Yaqui Tribe	694	0	694	14,014	0	14,014	749	14,717
Salt River Pima-Maricopa Indian Community	4,779	0	4,779	96,307	0	96,307	5,041	101,144
Tohono O'Odham Utility Authority	4,320	0	4,320	87,010	0	87,010	4,640	91,379
Tonto Apache Tribe	398	0	398	8,038	0	8,038	395	8,439
Arizona subtotal	21,094	0	21,094	425,011	0	425,011	22,517	446,359
California								
Agua Caliente Band of Cahuilla Indians	2,305	0	2,305	46,559	0	46,559	2,483	48,897
Augustine Band of Cahuilla Indians	761	0	761	15,377	0	15,377	819	16,146
Bishop Paiute Tribe	607	0	607	12,221	0	12,221	631	12,834
Cabazon Band of Mission Indians	1,597	0	1,597	32,214	0	32,214	2,195	33,831
Chemehuevi Indian Tribe	2,220	0	2,220	44,833	0	44,833	2,338	47,084
Morongo Band of Mission Indians	1,747	0	1,747	35,269	0	35,269	1,843	37,039
Pechanga Band of Luiseño Mission Indians of The Pechanga Reservation	3,185	0	3,185	64,228	0	64,228	3,435	67,453
San Luis Rey River Indian Water Authority	4,765	0	4,765	96,076	0	96,076	5,138	100,899
San Manuel Band of Mission Indians	4,069	0	4,069	81,994	0	81,994	4,286	86,112
Timbisha Shoshone Tribe	186	0	186	3,783	0	3,783	166	3,358
Torres-Martinez Desert Cahuilla Indians	2,646	0	2,646	53,269	0	53,269	2,843	55,942
Twenty-Nine Palms Band of Mission Indians	2,097	0	2,097	42,376	0	42,376	2,205	44,502
Viejas Band Of Kumeyaay Indians	2,212	0	2,212	44,568	0	44,568	2,366	46,806
California subtotal	28,397	0	28,397	572,767	0	572,767	30,748	600,903
Nevada								
Las Vegas Paiute Tribe	1,094	0	1,094	22,118	0	22,118	1,171	23,230
Nevada subtotal	1,094	0	1,094	22,118	0	22,118	1,171	23,230
Native American tribes subtotal	50,585	0	50,585	1,019,896	0	1,019,896	54,436	1,070,492
INVESTOR-OWNED UTILITIES								
California								
Southern California Edison Company	159,733	0	159,733	6,234,524	0	6,234,524	180,919	6,546,371
California subtotal	159,733	0	159,733	6,234,524	0	6,234,524	180,919	6,546,371
Investor-owned utilities subtotal	159,733	0	159,733	6,234,524	0	6,234,524	180,919	6,546,371
Boulder Canyon total	3,285,540	0	3,285,540	66,419,389	0	66,419,389	3,522,045	69,741,660

¹ Power revenues as presented in this table are \$124,000 less than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$41,000 greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

BOULDER CANYON PROJECT

Status of Repayment (dollars in thousands)¹

	Cumulative 2019 ² (\$)	Adjustments ³ (\$)	Annual 2020 ⁴ (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	2,877,632	10,809	64,181	2,952,622
Income transfers (net)	8,811	0	0	8,811
Total operating revenue	2,886,443	10,809	64,181	2,961,433
EXPENSES:				
O&M and other	1,565,839	2,083	63,348	1,631,270
Purchase power and other	11,472	0	0	11,472
Interest				
Federally financed	376,650	0	418	377,068
Non-federally financed	217,224	0	0	217,224
Total interest	593,874	0	418	594,292
Total expense	2,171,185	2,083	63,766	2,237,034
(Deficit)/surplus revenue ¹				
INVESTMENT:				
Federally financed power	505,965	6,353	0	512,318
Non-federally financed power	163,129	5,918	0	169,047
Nonpower	25,000	0	0	25,000
Total investment	694,094	12,271	0	706,365
INVESTMENT REPAID:				
Federally financed power	505,965	6,353	0	512,318
Non-federally financed power	163,129	5,918	0	169,047
Nonpower	10,942	0	574	11,516
Total investment repaid	680,036	12,271	574	692,881
INVESTMENT UNPAID:				
Federally financed power	0	0	0	0
Non-federally financed power	0	0	0	0
Nonpower	14,058	0	(574)	13,484
Total investment unpaid	14,058	0	(574)	13,484
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	100.00%			100.00%
Non-federal	100.00%			100.00%
Nonpower	43.77%			46.06%

¹ Prepared by WAPA for informational purposes; Bureau of Reclamation is responsible for repayment of the project and the administration of the Colorado River Dam Fund.

² This column ties to the cumulative numbers on page 47 of the FY 2019 Statistical Appendix.

³ Adjustments include variances in Revenues and Expenses between Financial Statements and the PRS; Replacements are expensed in the PRS, but capitalized as investments in the SOR table.

⁴ Based on FY 2020 final audited financial statements.

BOULDER CANYON PROJECT

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	Reclamation	Elimination	Total	WAPA	Reclamation	Elimination	Total
Assets:								
Completed utility plant	\$32,718	\$397,176	\$0	\$429,894	\$32,718	\$396,829	\$0	\$429,547
Accumulated depreciation	(29,963)	(202,688)	0	(232,651)	(29,285)	(198,524)	0	(227,809)
Net completed plant	2,755	194,488	0	197,243	3,433	198,305	0	201,738
Construction work-in-progress	0	4,686	0	4,686	0	1,746	0	1,746
Net utility plant	2,755	199,174	0	201,929	3,433	200,051	0	203,484
Cash	0	77,098	0	77,098	0	72,079	0	72,079
Accounts receivable, net	6,385	66	0	6,451	6,568	10,015	0	16,583
Regulatory assets	124	12,281	0	12,405	538	9,893	0	10,431
Other assets	4,839	10,209	(9,509)	5,539	4,950	1,087	0	6,037
Total assets	14,103	298,828	(9,509)	303,422	15,489	293,125	0	308,614
Liabilities:								
Customer advances and other liabilities	11,347	26,623	(9,509)	28,461	12,057	12,599	0	24,656
Deferred revenue	0	95,503	0	95,503	0	99,570	0	99,570
Accounts payable	0	3,111	0	3,111	0	2,393	0	2,393
Environmental cleanup liabilities	0	3,040	0	3,040	0	0	0	0
Total liabilities	11,347	128,277	(9,509)	130,115	12,057	114,562	0	126,619
Capitalization:								
Payable to U.S. Treasury	1	52,822	0	52,823	0	57,156	0	57,156
Accumulated net revenues (deficit)	2,755	117,729	0	120,484	3,432	121,407	0	124,839
Total capitalization	2,756	170,551	0	173,307	3,432	178,563	0	181,995
Total liabilities and capitalization	\$14,103	\$298,828	(\$9,509)	\$303,422	\$15,489	\$293,125	\$0	\$308,614

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	Reclamation	Elimination	Total	WAPA	Reclamation	Elimination	Total
Operating revenues:								
Sales of electric power	\$66,543	\$0	\$0	\$66,543	\$69,701	\$0	\$0	\$69,701
Transmission and other operating revenues	1,315	(3,677)	0	(2,362)	1,345	15,538	0	16,883
Gross operating revenues	67,858	(3,677)	0	64,181	71,046	15,538	0	86,584
Income transfers, net	(67,831)	67,831	0	0	(71,014)	71,014	0	0
Total operating revenues	27	64,154	0	64,181	32	86,552	0	86,584
Operating expenses:								
Operation and maintenance	71	63,277	0	63,348	348	87,065	0	87,413
Depreciation	678	4,164	0	4,842	678	4,120	0	4,798
Total operating expenses	749	67,441	0	68,190	1,026	91,185	0	92,211
Net operating revenues (deficit)	(722)	(3,287)	0	(4,009)	(994)	(4,633)	0	(5,627)
Interest expenses:								
Interest on payable to U.S. Treasury	27	391	0	418	31	409	0	440
Net interest expenses	27	391	0	418	31	409	0	440
Net revenues (deficit)	(749)	(3,678)	0	(4,427)	(1,025)	(5,042)	0	(6,067)
Accumulated net revenues (deficit):								
Balance, beginning of year	3,432	121,407	0	124,839	4,110	126,449	0	130,559
Change in capitalization	72	0	0	72	347	0	0	347
Balance, end of year	\$2,755	\$117,729	\$0	\$120,484	\$3,432	\$121,407	\$0	\$124,839

CENTRAL VALLEY PROJECT

The Central Valley Project in California's Central Valley was authorized in 1937. WAPA's Sierra Nevada region markets generation from 11 powerplants, consisting of 38 hydroelectric generating units. The generating units have an installed capacity of 2,139 megawatts. Under WAPA's SN 2004 Power Marketing Plan, SN markets the CVP, the Northern portion of the Pacific Northwest-Pacific Southwest Intertie and Washoe Project through Dec. 31, 2024. The CVP includes 1,356 circuit miles of high-voltage transmission lines and transmission lines from the northern portion of the Pacific Northwest-Pacific Southwest Intertie.

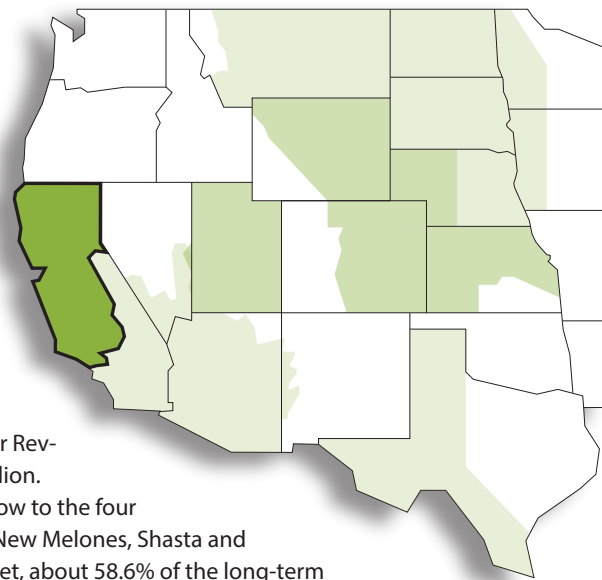
Allocations made through power marketing plans of the CVP govern power sales. Each customer receives a percentage of the output of the CVP generation, referred to as a base resource allocation. The CVP generation will vary hourly, daily, monthly and annually because it is subject to hydrological conditions and other constraints that may govern CVP operations. In addition, certain customers also receive additional power products to complement their base resource allocations. These additional power products supplement the base resource allocation and are provided through custom product contracts.

Formula-rate methodologies were approved by the Federal Energy Regulatory Commission in Rate Order No. WAPA-156, effective Oct. 1, 2011, through Sept. 30, 2016. On July 14, 2016, FERC confirmed Rate Order No. WAPA-173, which extended these rates for a three-year period from Oct. 1, 2016, to Sept. 30, 2019. Then on Sept. 12, 2019, FERC confirmed Rate Order No. WAPA-185, which extended these rates for a five-year period from Oct. 1, 2019, to Sept. 30, 2024. Schedule CV-F13 contains a Power Revenue Requirement that is allocated to

all preference customers. For the period Oct. 1, 2019, through Sept. 30, 2020, the Power Revenue Requirement was \$68.8 million, a decrease of 7.9% from the FY 2019 Power Revenue Requirement of \$74.7 million.

In fiscal year 2020, the inflow to the four major CVP reservoirs (Folsom, New Melones, Shasta and Trinity) was 5.91 million acre-feet, about 58.6% of the long-term average of 10.12 million acre-feet. As of Sept. 30, 2020, the combined storage of these four facilities was 5.50 million acre-feet or about 109% of average. Net generation totaled 4.542 million megawatt-hours.

WAPA's requirements to support generation through power purchases decreased from 2,625,411 MWh in FY 2019 to 2,537,311 MWh in FY 2020. In FY 2020 long-term power sales totaled 5.4 million MWh and \$172 million, not including project use. These revenues were derived from municipalities (11.7%), public utility districts (56.6%), federal agencies (15%) and others (16.7%). About 75% of CVP's firm power in FY 2020 was sold to five customers: Sacramento Municipal Utility District, City of Redding, Northern California Power Agency, Department of Energy-Bay Area Site Office and Santa Clara d.b.a. Silicon Valley Power.



CENTRAL VALLEY PROJECT

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	25	25
Number of transformers	21	21
Transformer capacity (kVA)	2,528,660	2,528,660
Land (fee)		
Acres	546.30	546.30
Hectares	221.17	221.17
Land (easement)		
Acres	85.41	85.41
Hectares	34.58	34.58
Land (permit)		
Acres	4.76	4.76
Hectares	1.93	1.93
Buildings and communication sites		
Number of buildings	69	69
Number of communication sites	22	22

Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation ¹	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	CV-F13	N/A	N/A	10/1/19	\$68,774,525

¹ There are no provisions for energy and capacity rates under CV-F13, which provides for a Power Revenue Requirement allocation to all preference customers. Annual per-unit rates are not applicable under the formula rates above.

Custom Product Power

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	CPP-2	N/A	N/A	10/1/19	Pass-through

Active Marketing Plan

Project	Expiration date
Central Valley-Washoe	12/31/2024

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
California									
Folsom	Reclamation	American	May 1955	3	207	180	190	438	723
J.F. Carr	Reclamation	Clear Creek Tunnel	May 1963	2	154	115	70	450	228
Keswick	Reclamation	Sacramento	Oct 1949	3	117	56	55	344	352
Lewiston	Reclamation	Trinity	Feb 1964	1	1	0	0	2	3
New Melones	Reclamation	Stanislaus	Jun 1979	2	384	300	300	507	688
Nimbus	Reclamation	American	May 1955	2	15	10	10	53	35
O'Neill ⁴	Reclamation	San Luis Creek	Dec 1967	6	25	0	0	6	2
Shasta ⁵	Reclamation	Sacramento	Jun 1944	7	714	620	522	1,784	2,227
Spring Creek	Reclamation	Spring Creek Tunnel	Jan 1964	2	180	88	160	396	339
Trinity ³	Reclamation	Trinity	Feb 1964	2	140	75	50	428	239
W.R. Gianelli ^{4,6}	CDWR	San Luis Creek	Mar 1968	8	202	62	0	134	89
Central Valley total				38	2,139	1,506	1,357	4,542	4,925

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy. Trinity generation includes generation from Lewiston.

⁴ Pump/generating plant.

⁵ Total number of units includes two station service units. Station service units' capacity is not included.

⁶ Federal share (47.67%) of plant capability.

Operating agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

CDWR - California Department of Water Resources

CENTRAL VALLEY PROJECT

Transmission Lines

Voltage rating	California		Total	
	FY 2020	FY 2019	FY 2020	FY 2019
500-kV				
Circuit miles ^{1,2}	371.66	372.40	371.66	372.40
Circuit kilometers ^{1,2}	598.00	599.19	598.00	599.19
Acres ³	8,056.00	7,095.36	8,056.00	7,095.36
Hectares ³	3,261.56	2,872.63	3,261.56	2,872.63
230-kV				
Circuit miles ¹	901.61	902.42	901.61	902.42
Circuit kilometers ¹	1,450.69	1,451.99	1,450.69	1,451.99
Acres ³	10,157.00	10,148.79	10,157.00	10,148.79
Hectares ³	4,112.15	4,108.83	4,112.15	4,108.83
115-kV				
Circuit miles ¹	13.16	13.55	13.16	13.55
Circuit kilometers ¹	21.17	21.80	21.17	21.80
Acres	125.55	125.55	125.55	125.55
Hectares	50.83	50.83	50.83	50.83
69-kV and below				
Circuit miles ¹	69.50	74.14	69.50	74.14
Circuit kilometers ¹	111.83	119.29	111.83	119.29
Acres ³	561.54	553.03	561.54	553.03
Hectares ³	227.34	223.90	227.34	223.90
Totals				
Circuit miles	1,355.93	1,362.51	1,355.93	1,362.51
Circuit kilometers	2,181.69	2,192.27	2,181.69	2,192.27
Acres	18,900.09	17,922.73	18,900.09	17,922.73
Hectares	7,651.88	7,256.19	7,651.88	7,256.19

¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

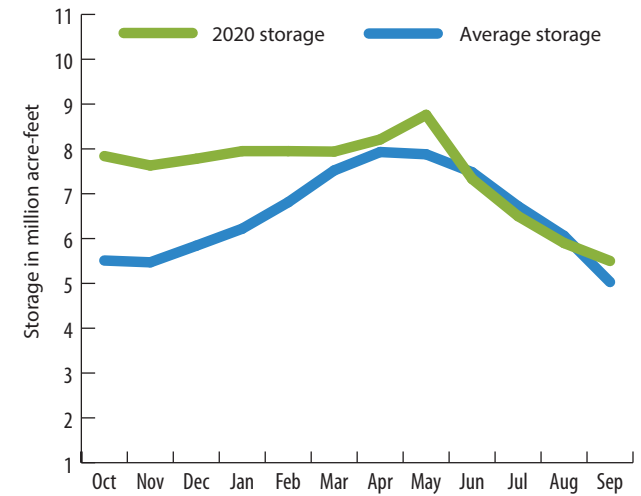
² Includes .49 miles, or .79 kilometers, of the Malin-Round Mountain No. 1 500-kV T-line located in Oregon.

³ Data correction.

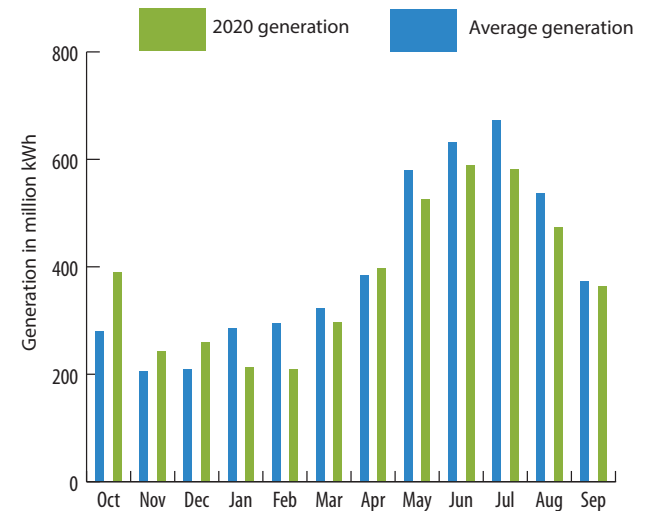
Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2020	CV-T3, CVP firm and nonfirm point-to-point transmission service	Formula rate
2020	CV-NWT5, Network transmission service	Formula rate
2020	COTP-T3, COTP firm and non-firm point-to-point transmission service	Formula rate
2020	PACI-T3, PACI firm and non-firm point-to-point transmission service	Formula rate
2020	CV-TPT7, Transmission of WAPA power by others	Pass-through
2020	CV-SPR4, Spinning reserve service	Formula rate
2020	CV-SUR4, Supplemental reserve service	Formula rate
2020	CV-RFS4, Regulation and frequency response service	Formula rate
2020	CV-EID4, Energy imbalance service	Formula rate
2020	CV-GID1, Generator imbalance service	Formula rate
2020	CV-UUP1, Unreserved-use penalties	Formula rate

Storage



Generation



CENTRAL VALLEY PROJECT

Power Sales by State and Customer Category

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
California								
Municipalities	875,658	7,885	883,543	20,278,968	323,371	20,602,339	1,149,376	30,009,329
Public utility districts	2,455,917	8,920	2,464,837	97,746,071	365,204	98,111,275	2,444,246	98,253,184
Federal agencies	845,280	0	845,280	25,809,022	0	25,809,022	856,430	28,309,344
State agencies	284,080	0	284,080	8,438,342	0	8,438,342	294,229	10,257,522
Irrigation districts	88,707	7,170	95,877	1,930,608	328,806	2,259,414	87,768	2,335,055
Native American tribes	10,500	0	10,500	236,737	0	236,737	11,376	266,026
Investor-owned utilities	0	0	0	0	0	0	5,195	1,199,071
Power marketers	0	480	480	0	33,908	33,908	3,399	200,728
Joint power authorities	837,955	0	837,955	17,725,325	0	17,725,325	877,133	18,919,882
Independent system operator corporations	0	265,258	265,258	0	13,558,198	13,558,198	210,084	10,230,194
Transportation districts	21,381	0	21,381	442,953	0	442,953	28,941	519,461
Project use	928,626	0	928,626	35,799,996	0	35,799,996	1,160,735	31,800,000
California subtotal	6,348,104	289,713	6,637,817	208,408,022	14,609,487	223,017,509	7,128,912	232,299,796
Central Valley total	6,348,104	289,713	6,637,817	208,408,022	14,609,487	223,017,509	7,128,912	232,299,796

¹ Power revenues as presented in this table are \$76.2 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$0.7 million in project-use revenues that were adjusted for FY 2019, \$3 million for resource adequacy pass-through costs; \$0.5 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$63.4 million greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$78.4 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$4.4 million in project-use revenues that were adjusted for FY 2018, \$10.6 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

CENTRAL VALLEY PROJECT

Power Sales by Customer Category

Customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	875,658	7,885	883,543	20,278,968	323,371	20,602,339	1,149,376	30,009,329
Public utility districts	2,455,917	8,920	2,464,837	97,746,071	365,204	98,111,275	2,444,246	98,253,184
Federal agencies	845,280	0	845,280	25,809,022	0	25,809,022	856,430	28,309,344
State agencies	284,080	0	284,080	8,438,342	0	8,438,342	294,229	10,257,522
Irrigation districts	88,707	7,170	95,877	1,930,608	328,806	2,259,414	87,768	2,335,055
Native American tribes	10,500	0	10,500	236,737	0	236,737	11,376	266,026
Investor-owned utilities	0	0	0	0	0	0	5,195	1,199,071
Power marketers	0	480	480	0	33,908	33,908	3,399	200,728
Joint power authorities	837,955	0	837,955	17,725,325	0	17,725,325	877,133	18,919,882
Independent system operator corporations	0	265,258	265,258	0	13,558,198	13,558,198	210,084	10,230,194
Transportation districts	21,381	0	21,381	442,953	0	442,953	28,941	519,461
Project use	928,626	0	928,626	35,799,996	0	35,799,996	1,160,735	31,800,000
Central Valley total	6,348,104	289,713	6,637,817	208,408,022	14,609,487	223,017,509	7,128,912	232,299,796

¹ Power revenues as presented in this table are \$76.2 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$0.7 million in project-use revenues that were adjusted for FY 2019, \$3 million for resource adequacy pass-through costs; \$0.5 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$63.4 million greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$78.4 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$4.4 million in project-use revenues that were adjusted for FY 2018, \$10.6 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	SMUD	89,068,774	51.6
2	Department of Energy - Bay Area Site Office	14,172,959	8.2
3	Northern California Power Agency	12,168,092	7.0
4	Redding	8,915,925	5.2
5	Santa Clara d.b.a. Silicon Valley Power	6,306,626	3.7
Total		130,632,376	75.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	California Independent System Operator Corporation	13,558,198	92.8
2	SMUD	365,204	2.5
3	Roseville	316,026	2.2
4	Modesto Irrigation District	192,230	1.3
5	Turlock Irrigation District	136,576	0.9
Total		14,568,234	99.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	SMUD	2,125,382	39.2
2	Northern California Power Agency	573,849	10.6
3	Department of Energy - Bay Area Site Office	409,601	7.6
4	Redding	346,205	6.4
5	Santa Clara d.b.a. Silicon Valley Power	297,898	5.5
Total		3,752,935	69.3

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	California Independent System Operator Corporation	265,258	91.6
2	SMUD	8,920	3.1
3	Roseville	7,652	2.6
4	Modesto Irrigation District	4,245	1.5
5	Turlock Irrigation District	2,925	1.0
Total		289,000	99.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

CENTRAL VALLEY PROJECT

Purchased Power

Supplier	FY 2020 ¹		FY 2019 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
3Degrees Group	0	35	0	0
Avangrid Renewables	142,495	4,795	201,270	5,461
California Independent System Operator Corporation	362,450	12,089	425,456	17,593
Calpine Energy Services	2,578	3,736	2,400	1,428
Central Valley Project Corporation	0	0	0	156
Citigroup Energy	87,400	2,611	237,451	10,074
Department of Energy - Bonneville Power Administration	328,082	10,775	252,188	8,787
EDF Trading	0	977	0	965
Exelon Generation Company	81,574	2,262	3,400	159
Modesto Irrigation District	105	4	210	4
Morgan Stanley Capital Group	42,520	2,061	30,800	1,609
Orion Renewable Energy Trading Group	0	24	0	18
PacifiCorp	18,984	363	4,075	100
Portland General Electric	794	29	997	34
Powerex	4,160	213	0	0
Puget Sound Energy	7,880	77	0	0
Redding	64,595	2,002	179,813	7,792
Roseville	2,105	519	14,365	1,091
Seattle	3,000	314	3,600	132
Shell Energy North America	0	875	6,464	1,986
SMUD	1,361,297	67,305	1,234,497	60,336
Tacoma Power	8,208	215	4,612	84
Turlock Irrigation District	19,084	517	23,813	1,248
Non-WAPA suppliers subtotal	2,537,311	111,798	2,625,411	119,057
WAPA suppliers	0	0	0	0
Purchased power total	2,537,311	111,798	2,625,411	119,057

¹ Purchased power as presented in this table is \$79 million greater than the FY 2020 purchased power presented on the statement of revenues and expenses and accumulated net revenues due to netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty.

² Purchased power as presented in this table is \$78.4 million greater than the FY 2019 purchased power presented on the statement of revenues and expenses and accumulated net revenues due to netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty.

Purchased Transmission Services

Supplier	FY 2020	FY 2019
	Cost (\$ in thousands)	Cost (\$ in thousands)
Non-WAPA suppliers		
California Department of Water Resources	2,578	(2,088)
California Independent System Operator Corporation	54,942	54,322
Exelon Generation Company	9	0
Hetch Hetchy Water and Power	0	2,209
Modesto Irrigation District	0	1
Pacific Gas and Electric Company	12,873	10,896
SMUD	2,825	2,790
Transmission Agency of Northern California	1,984	1,872
Non-WAPA suppliers subtotal	75,211	70,002
WAPA suppliers	0	0
Purchased transmission services total¹	75,211	70,002

¹ Purchased transmission services as presented in this table are \$9,000 and \$2.2 million greater than the FY 2020 and FY 2019 purchased transmission services presented in the statements of revenues and expenses and accumulated net revenues due to other miscellaneous minor transactions.

CENTRAL VALLEY PROJECT

Customers by State and Customer Category

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
California						
Municipalities	7	0	7	7	0	7
Public utility districts ¹	7	0	7	8	0	8
Federal agencies	10	0	10	10	1	11
State agencies	10	0	10	10	0	10
Irrigation districts ¹	9	0	9	8	0	8
Native American tribes	3	0	3	3	0	3
Investor-owned utilities	0	0	0	0	2	2
Power marketers	0	1	1	0	3	3
Joint power authorities	4	0	4	4	0	4
Independent system operator corporations	0	1	1	0	1	1
Transportation districts	2	0	2	2	0	2
California subtotal	52	2	54	52	7	59
Central Valley subtotal	52	2	54	52	7	59
Project use	40	0	40	40	0	40
Central Valley total	92	2	94	92	7	99

¹ Modesto Irrigation District was recategorized from public utility districts to irrigation districts in FY 2020.

Summary by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	7	0	7	7	0	7
Public utility districts ¹	7	0	7	8	0	8
Federal agencies	10	0	10	10	1	11
State agencies	10	0	10	10	0	10
Irrigation districts ¹	9	0	9	8	0	8
Native American tribes	3	0	3	3	0	3
Investor-owned utilities	0	0	0	0	2	2
Power marketers	0	1	1	0	3	3
Joint power authorities	4	0	4	4	0	4
Independent system operator corporations	0	1	1	0	1	1
Transportation districts	2	0	2	2	0	2
Central Valley subtotal	52	2	54	52	7	59
Project use	40	0	40	40	0	40
Central Valley total	92	2	94	92	7	99

¹ Modesto Irrigation District was recategorized from public utility districts to irrigation districts in FY 2020.

Transmission and Other Operating Revenues

	FY 2020 ¹	FY 2019 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	3,018,833	3,373,286
Firm point-to-point transmission service	17,429,870	15,497,820
Nonfirm point-to-point transmission service	497,332	12,372
Short term point-to-point transmission service	3,648,791	4,567,250
Transmission losses	665,648	547,643
Wheeling and transmission service ³	52,639,289	45,970,982
Transmission services subtotal	77,899,763	69,969,353
Ancillary service		
Energy imbalance service	43,634	195,560
Operating reserves - spinning	1,375,700	3,519,793
Operating reserves - supplemental	960,390	130,348
Regulation and frequency response	1,424,084	1,370,659
Ancillary services subtotal	3,803,808	5,216,360
Other operating revenues ^{3,4}	11,685,398	13,667,453
Transmission and other operating revenues total	93,388,969	88,853,166

¹ Transmission and other operating revenues as presented in this table are \$1.2 million less than the FY 2020 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.6 million for cost of ownership changes; \$0.3 million in variances between transmission and ancillary revenue accrual estimates and actual transmission and ancillary revenues; and \$0.3 million in other miscellaneous transactions.

² Transmission and other operating revenues as presented in this table are \$3.6 million less than the FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.8 million for cost of ownership changes; \$2 million in variances between transmission and ancillary revenue accrual estimates and actual transmission and ancillary revenues; and \$0.8 million in other miscellaneous transactions.

³ Independent System Operator revenue for transmission and distribution services was reclassified from Other Operating Revenues to Wheeling and Transmission Service for consistency in reporting the interconnection and transmission/distribution service.

⁴ Other operating revenues during FY 2020 is comprised of \$8.5 million in Independent System Operator surcharges, \$0.3 million in facility use charges, \$0.2 million in late charges, \$1.8 million in scheduling services, \$0.8 million in portfolio management and \$0.1 million in other miscellaneous transactions.

CENTRAL VALLEY PROJECT

Power Sales and Revenues

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
California								
Avenal	2,135	0	2,135	54,957	0	54,957	1,913	64,802
City and County of San Francisco	16,460	0	16,460	327,223	0	327,223	17,979	619,598
Pittsburg Power Company	24,819	0	24,819	697,245	0	697,245	24,546	871,966
Redding ^{3,4}	346,205	233	346,438	8,915,925	7,345	8,923,270	503,160	13,814,115
Roseville	153,988	7,652	161,640	3,252,825	316,026	3,568,851	233,096	6,948,726
Sacramento County	34,153	0	34,153	724,167	0	724,167	37,200	796,866
Santa Clara d.b.a. Silicon Valley Power	297,898	0	297,898	6,306,626	0	6,306,626	331,482	6,893,256
California subtotal	875,658	7,885	883,543	20,278,968	323,371	20,602,339	1,149,376	30,009,329
Municipalities subtotal	875,658	7,885	883,543	20,278,968	323,371	20,602,339	1,149,376	30,009,329
PUBLIC UTILITY DISTRICTS								
California								
Calaveras Public Power Agency	31,743	0	31,743	822,426	0	822,426	32,102	627,192
East Bay Municipal Utility District	17,261	0	17,261	519,160	0	519,160	27,405	1,124,247
Lassen Municipal Utility District ⁵	118,820	0	118,820	3,689,654	0	3,689,654	123,078	4,817,218
Modesto Irrigation District ⁶	0	0	0	0	0	0	36,029	855,617
Shelter Cove Resort Improvement District No. 1	5,282	0	5,282	149,977	0	149,977	5,114	177,630
SMUD ³	2,125,382	8,920	2,134,302	89,068,774	365,204	89,433,978	2,087,933	87,643,300
Trinity Public Utilities District	128,060	0	128,060	2,884,224	0	2,884,224	106,011	2,832,492
Tuolumne Public Power Agency	29,369	0	29,369	611,856	0	611,856	26,574	175,488
California subtotal	2,455,917	8,920	2,464,837	97,746,071	365,204	98,111,275	2,444,246	98,253,184
Public utility districts subtotal	2,455,917	8,920	2,464,837	97,746,071	365,204	98,111,275	2,444,246	98,253,184
FEDERAL AGENCIES								
California								
Beale Air Force Base	90,356	0	90,356	2,656,709	0	2,656,709	88,182	3,035,859
Department of Defense - Defense Logistics Agency	15,505	0	15,505	392,253	0	392,253	16,061	547,940
Department of Energy - Bay Area Site Office	409,601	0	409,601	14,172,959	0	14,172,959	403,368	13,916,017
Department of Energy - Bonneville Power Administration	0	0	0	0	0	0	125	1,000
National Aeronautics and Space Administration - Ames Research Center	123,844	0	123,844	2,757,319	0	2,757,319	132,614	3,138,656
National Aeronautics and Space Administration - Ames Research Center, Eastside Airfield	7,991	0	7,991	225,595	0	225,595	14,671	494,064
Naval Air Station Lemoore	80,452	0	80,452	2,134,786	0	2,134,786	78,563	2,780,362
Naval Radio Station Dixon	1,154	0	1,154	28,149	0	28,149	1,161	42,377
Naval Support Activity Monterey	10,968	0	10,968	326,569	0	326,569	12,301	467,733
The Presidio Trust	13,263	0	13,263	402,197	0	402,197	13,813	500,682
Travis Air Force Base	92,146	0	92,146	2,712,486	0	2,712,486	95,571	3,384,654
California subtotal	845,280	0	845,280	25,809,022	0	25,809,022	856,430	28,309,344
Federal agencies subtotal	845,280	0	845,280	25,809,022	0	25,809,022	856,430	28,309,344

CENTRAL VALLEY PROJECT

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
STATE AGENCIES								
California								
California Department of Corrections and Rehabilitation - California Medical Facility, Vacaville	14,553	0	14,553	426,629	0	426,629	14,323	494,605
California Department of Corrections and Rehabilitation - California State Prison, Sacramento	4,831	0	4,831	102,464	0	102,464	5,274	113,073
California Department of Corrections and Rehabilitation - Deuel Vocational Institution	19,103	0	19,103	566,530	0	566,530	20,016	698,608
California Department of Corrections and Rehabilitation - Northern California Youth Correctional Center	35,994	0	35,994	1,126,926	0	1,126,926	35,673	1,305,369
California Department of Corrections and Rehabilitation - Sierra Conservation Center	10,970	0	10,970	285,954	0	285,954	11,555	135,936
California Department of Parks and Recreation	146	0	146	4,548	0	4,548	155	4,974
California State University, Sacramento	4,546	0	4,546	96,421	0	96,421	4,951	105,307
California State University, Sacramento - Aquatic and Boat Safety Center	352	0	352	9,084	0	9,084	396	9,972
University of California, Davis ⁷	186,585	0	186,585	5,671,442	0	5,671,442	194,232	7,225,857
University of California, San Francisco	7,000	0	7,000	148,344	0	148,344	7,654	163,821
California subtotal	284,080	0	284,080	8,438,342	0	8,438,342	294,229	10,257,522
State agencies subtotal	284,080	0	284,080	8,438,342	0	8,438,342	294,229	10,257,522
IRRIGATION DISTRICTS								
California								
Byron Bethany Irrigation District	3,789	0	3,789	83,155	0	83,155	2,917	72,474
East Contra Costa Irrigation District	4,833	0	4,833	100,765	0	100,765	4,499	105,962
Merced Irrigation District	21,802	0	21,802	452,198	0	452,198	25,364	506,137
Modesto Irrigation District ⁶	20,695	4,245	24,940	428,602	192,230	620,832	0	0
Placer County Water Agency	2,769	0	2,769	83,078	0	83,078	1,002	26,844
Reclamation District 2035	7,189	0	7,189	187,708	0	187,708	6,862	224,059
San Juan Water District	3,136	0	3,136	68,028	0	68,028	3,442	74,838
South San Joaquin Irrigation District	3,901	0	3,901	100,548	0	100,548	3,635	116,109
Turlock Irrigation District ⁸	20,593	2,925	23,518	426,526	136,576	563,102	40,047	1,208,632
California subtotal	88,707	7,170	95,877	1,930,608	328,806	2,259,414	87,768	2,335,055
Irrigation districts subtotal	88,707	7,170	95,877	1,930,608	328,806	2,259,414	87,768	2,335,055
NATIVE AMERICAN TRIBES								
California								
Coyote Valley Band of Pomo Indians	561	0	561	13,656	0	13,656	898	9,915
Hoopa Valley Tribe	2,923	0	2,923	77,252	0	77,252	3,012	104,370
Table Mountain Rancheria	7,016	0	7,016	145,829	0	145,829	7,466	151,741
California subtotal	10,500	0	10,500	236,737	0	236,737	11,376	266,026
Native American tribes subtotal	10,500	0	10,500	236,737	0	236,737	11,376	266,026

CENTRAL VALLEY PROJECT

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
INVESTOR-OWNED UTILITIES								
California								
Avangrid Renewables	0	0	0	0	0	0	4,395	1,143,071
Avista Corporation	0	0	0	0	0	0	800	56,000
California subtotal	0	0	0	0	0	0	5,195	1,199,071
Investor-owned utilities subtotal	0	0	0	0	0	0	5,195	1,199,071
POWER MARKETERS								
California								
Constellation	0	0	0	0	0	0	2,175	112,040
Seattle City Light	0	0	0	0	0	0	720	63,360
Shell Energy North America	0	480	480	0	33,908	33,908	504	25,328
California subtotal	0	480	480	0	33,908	33,908	3,399	200,728
Power marketers subtotal	0	480	480	0	33,908	33,908	3,399	200,728
JOINT POWER AUTHORITIES								
California								
Eastside Power Authority ⁹	20,385	0	20,385	401,766	0	401,766	18,014	415,093
Marin Clean Energy	24,770	0	24,770	515,269	0	515,269	37,808	612,649
Northern California Power Agency ¹⁰	573,849	0	573,849	12,168,092	0	12,168,092	625,352	13,215,625
Power and Water Resources Pooling Authority ¹¹	218,951	0	218,951	4,640,198	0	4,640,198	195,959	4,676,515
California subtotal	837,955	0	837,955	17,725,325	0	17,725,325	877,133	18,919,882
Joint power authorities subtotal	837,955	0	837,955	17,725,325	0	17,725,325	877,133	18,919,882
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
California								
California Independent System Operator Corporation	0	265,258	265,258	0	13,558,198	13,558,198	210,084	10,230,194
California subtotal	0	265,258	265,258	0	13,558,198	13,558,198	210,084	10,230,194
Independent system operator corporations subtotal	0	265,258	265,258	0	13,558,198	13,558,198	210,084	10,230,194
TRANSPORTATION DISTRICTS								
California								
Bay Area Rapid Transit District	20,732	0	20,732	429,303	0	429,303	28,203	503,876
Port of Stockton	649	0	649	13,650	0	13,650	738	15,585
California subtotal	21,381	0	21,381	442,953	0	442,953	28,941	519,461
Transportation districts subtotal	21,381	0	21,381	442,953	0	442,953	28,941	519,461
PROJECT USE								
California								
Project use (40 customers)	928,626	0	928,626	35,799,996	0	35,799,996	1,160,735	31,800,000
California subtotal	928,626	0	928,626	35,799,996	0	35,799,996	1,160,735	31,800,000
Project-use subtotal	928,626	0	928,626	35,799,996	0	35,799,996	1,160,735	31,800,000
Central Valley total	6,348,104	289,713	6,637,817	208,408,022	14,609,487	223,017,509	7,128,912	232,299,796

¹ Power revenues as presented in this table are \$76.2 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$79 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$0.7 million in project-use revenues that were adjusted for FY 2019, \$3 million for resource adequacy pass-through costs; \$0.5 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$63.4 million greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$78.4 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$4.4 million in project-use revenues that were adjusted for FY 2018, \$10.6 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ The pass-through revenues and expenses for the supplemental power sales for the City of Redding and SMUD are included in the statistical appendix, but they are netted in the combined financial statements.

⁴ The City of Redding includes allocations to the City of Shasta Lake and the Redding Rancheria.

⁵ The Lassen Municipal Utility District includes an allocation to the Susanville Indian Rancheria.

⁶ Modesto Irrigation District was recategorized from public utility districts to irrigation districts in FY 2020.

⁷ The University of California-Davis includes an allocation to the University of California-Berkeley.

⁸ The Turlock Irrigation District includes an allocation to the Patterson Water District.

⁹ The Eastside Power Authority includes an allocation to the San Luis Water District.

¹⁰ The Northern California Power Agency includes allocations to the cities of Alameda, Biggs, Fallon, Gridley, Healdsburg, Lodi, Lompoc, Palo Alto and Ukiah, as well as the Plumas-Sierra Rural Electric Cooperative, the Port of Oakland and the Truckee Donner Public Utility District.

¹¹ The Power and Water Resources Pooling Authority includes allocations to Arvin-Edison Water Storage District; Banta-Carbana, Byron-Bethany, Glenn-Colusa, James, Lower Tule River, Provident and Princeton, West Side, and West Stanislaus Irrigation Districts; Cawelo and Westlands Water Districts; and Reclamation District #108.

CENTRAL VALLEY PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$) ²	Annual 2020 ³ (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	10,364,418	76,345	241,521	10,682,284
Income transfers (net)	10,163	0	0	10,163
Total operating revenue	10,374,581	76,345	241,521	10,692,447
EXPENSES:				
O&M and other	2,372,249	98	117,722	2,490,069
Purchase power and other	6,858,355	79,012	107,988	7,045,355
Interest				
Federally financed	511,302	(488)	13,216	524,030
Non-federally financed	0	0	0	0
Total interest	511,302	(488)	13,216	524,030
Total expense	9,741,906	78,622	238,926	10,059,454
(Deficit)/surplus revenue	0	(2,596)	2,595	(1)
INVESTMENT:				
Federally financed power	941,688	(2,033)	0	939,655
Non-federally financed power	0	0	0	0
Nonpower	63,104	1,534	0	64,638
Total investment	1,004,792	(499)	0	1,004,293
INVESTMENT REPAID:				
Federally financed power	632,675	319	0	632,994
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	632,675	319	0	632,994
INVESTMENT UNPAID:				
Federally financed power	308,971	(2,310)	0	306,661
Non-federally financed power	0	0	0	0
Nonpower	63,104	1,534	0	64,638
Total investment unpaid	372,075	(776)	0	371,299
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	67.19%			67.36%
Non-federal	N/A			N/A
Nonpower	0.00%			0.00%

¹ This column ties to the cumulative numbers on page 57 of the FY 2019 Statistical Appendix.

² BOR Advance Funding IDC on-top adjustment included in the audited FY 2020 BOR financials. These amounts will be researched and reconciled in FY 2021.

³ Based on FY 2020 final audited financial statements.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$519,446	\$673,469	\$1,192,915	\$510,183	\$702,950	\$1,213,133
Accumulated depreciation	(249,172)	(414,309)	(663,481)	(238,547)	(413,745)	(652,292)
Net completed plant	270,274	259,160	529,434	271,636	289,205	560,841
Construction work-in-progress	5,537	17,585	23,122	8,602	48,333	56,935
Net utility plant	275,811	276,745	552,556	280,238	337,538	617,776
Cash	177,909	96,423	274,332	187,043	57,006	244,049
Accounts receivable, net	27,673	2	27,675	33,969	2	33,971
Regulatory assets	8,513	5,756	14,269	8,414	3,828	12,242
Other assets	15,223	0	15,223	13,210	0	13,210
Total assets	505,129	378,926	884,055	522,874	398,374	921,248
Liabilities:						
Customer advances and other liabilities	20,567	6,453	27,020	20,140	4,817	24,957
Accounts payable	15,679	2,400	18,079	12,691	1,625	14,316
Environmental cleanup liabilities	1,809	432	2,241	1,765	445	2,210
Total liabilities	38,055	9,285	47,340	34,596	6,887	41,483
Capitalization:						
Payable to U.S. Treasury	483,957	149,116	633,073	487,197	144,467	631,664
Accumulated net revenues (deficit)	(16,883)	220,525	203,642	1,081	247,020	248,101
Total capitalization	467,074	369,641	836,715	488,278	391,487	879,765
Total liabilities and capitalization	\$505,129	\$378,926	\$884,055	\$522,874	\$398,374	\$921,248

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$146,795	\$0	\$146,795	\$168,946	\$0	\$168,946
Transmission and other operating revenues	94,606	120	94,726	92,500	135	92,635
Gross operating revenues	241,401	120	241,521	261,446	135	261,581
Income transfers, net	(58,631)	58,631	0	(116,346)	116,346	0
Total operating revenues	182,770	58,751	241,521	145,100	116,481	261,581
Operating expenses:						
Operation and maintenance	51,107	51,238	102,345	56,112	40,013	96,125
Purchased power	32,786	0	32,786	40,645	0	40,645
Purchased transmission services	75,202	0	75,202	67,792	0	67,792
Depreciation	11,360	564	11,924	11,833	7,900	19,733
Administration and general	15,377	0	15,377	14,242	0	14,242
Total operating expenses	185,832	51,802	237,634	190,624	47,913	238,537
Net operating revenues (deficit)	(3,062)	6,949	3,887	(45,524)	68,568	23,044
Interest expenses:						
Interest on payable to U.S. Treasury	8,824	7,214	16,038	9,184	6,621	15,805
Allowance for funds used during construction	(323)	(2,499)	(2,822)	(851)	(144)	(995)
Net interest on payable to U.S. Treasury	8,501	4,715	13,216	8,333	6,477	14,810
Net interest expenses	8,501	4,715	13,216	8,333	6,477	14,810
Net revenues (deficit)	(11,563)	2,234	(9,329)	(53,857)	62,091	8,234
Accumulated net revenues (deficit):						
Balance, beginning of year	1,081	247,020	248,101	51,067	168,025	219,092
Change in capitalization	(6,401)	(17,751)	(24,152)	3,871	16,904	20,775
Balance, end of year	(\$16,883)	\$220,525	\$203,642	\$1,081	\$247,020	\$248,101

LOVELAND AREA PROJECTS

WAPA's Post-1989 Power Marketing Plan, administered by the Rocky Mountain region, operationally and contractually integrates the Fryingpan-Arkansas Project, commonly referred to as Fry-Ark, and the Pick-Sloan Missouri Basin Program—Western Division as the Loveland Area Projects for marketing and rate-setting purposes. In fiscal year 2020, RM delivered LAP power to customers under 48 firm electric service, or FES, power contracts and 12 Bureau of Reclamation project-use contracts in Colorado, Kansas, Nebraska and Wyoming.

RM uses a single LAP rate design for FES, based upon the combined Fry-Ark and Western Division revenue requirements. The FES rate, effective Jan. 1, 2018, is made up of a base rate of 31.44 mills per kilowatt-hour and a drought-adder component of 0.00 mills/kWh. RM completed its annual review of the drought adder component in October 2020, and determined the drought adder component charge, effective January 2021, will remain at 0.00 mills/kWh.

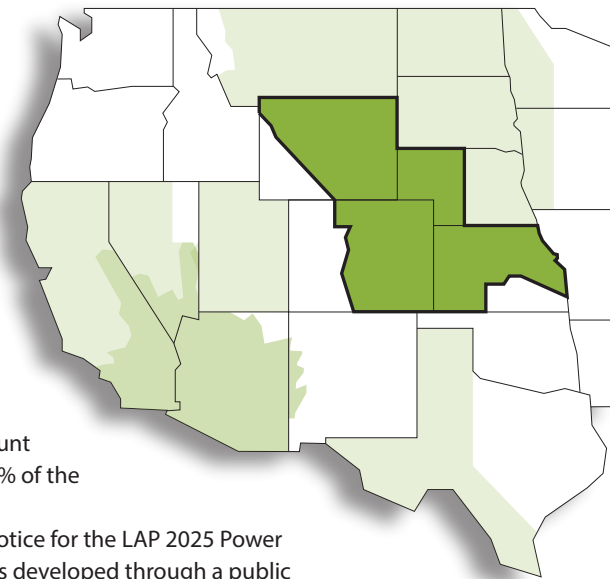
Fry-Ark and Western Division financial and repayment responsibilities remain separate. The Pick-Sloan Missouri Basin Program financial statements contain information that reflects costs from both the Eastern and Western divisions, as well as the generating agencies—Reclamation and the Army Corps of Engineers. The Western Division is allocated a portion of those costs. Fry-Ark financial statements reflect Western and Reclamation Fry-Ark information.

The LAP firm power contracts, which are in effect through Sept. 30, 2024, provide a

fixed amount of capacity and energy each month. LAP firm energy is determined on long-term average generation; capacity is allocated based on the amount determined to be available 90% of the time.

RM published the Final Notice for the LAP 2025 Power Marketing Initiative, which was developed through a public process and extends the current Post-1989 Marketing Plan, with amendments to key marketing plan principles, from Oct. 1, 2024, through Sept. 30, 2054. RM developed new FES contracts to implement the provisions of the 2025 PMI and began executing the contracts in FY 2015 to ensure the delivery of LAP power through Sept. 30, 2054. RM has executed contracts with all but two of the LAP allocation holders and will continue to work with customers to execute the remaining 2025 LAP PMI contracts.

LAP reservoir storage was 125% of average at the beginning of FY 2020. The reservoir inflows were 88% of average for the Colorado-Big Thompson Project, 82% in the North Platte Basin and 98% in the Bighorn Basin. The resulting LAP reservoir storage at the end of FY 2020 was 108% of average. LAP generation was 101% of the marketed firm energy in FY 2020.



Fryingpan-Arkansas

This multipurpose transmountain diversion project is located in south-central Colorado. It diverts water from the Fryingpan River on the western slope of the Rocky Mountains to the Arkansas River on the eastern slope to support irrigation, municipal water supplies and electric power generation. The Bureau of Reclamation owns all Fry-Ark facilities constructed to date.

The project has six dams and five reservoirs with a total storage capacity of 741,000 acre-feet of water, 70 miles of tunnels and canals and the Mount Elbert pumped-storage powerplant on the shore of Twin Lakes Reservoir. The two Mount Elbert pump generating units have a combined installed capacity of 200 megawatts. Although the majority of project capacity depends on water pumped during off-peak hours and water releases for power production when needed during on-peak hours, some generation is attributed to flow-through water.

The Mount Elbert pumped-storage plant has proven to be particularly valuable to WAPA and its customers. The plant provides WAPA with system regulation and reserves while firm power customers have the ability to maximize their use of the pumped-storage capability under their contracts by taking delivery during the day (on peak) and returning energy at night (off peak) to pump water back into the Mount Elbert forebay from Twin Lakes Reservoir.

Pick-Sloan Missouri Basin Program - Western Division

Both the Eastern and Western divisions have common electrical facilities at Yellowtail Dam in Montana and at a point near Gering, Nebraska. The divisions, however, operate as separate and distinct systems. Both divisions contribute revenue to repay Pick-Sloan expenses and investments using different generating resources, firm power allocation methodologies and rate structures.

The installed capacity of the Western Division's 19 powerplants is 630 MW. These generating resources include six powerplants built as part of five units of the Pick-Sloan: Boysen, Glendo, Kortes, Riverton and Yellowtail. The remaining 13 powerplants were constructed as part of four other Reclamation projects authorized before Pick-Sloan. These projects, which are now integrated with Pick-Sloan, are the Colorado-Big Thompson, Kendrick, North Platte and Shoshone projects and are referred to as the Integrated Projects. Reclamation owns, operates and maintains all Western Division powerplants.

LOVELAND AREA PROJECTS

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	84	84
Number of transformers	72	72
Transformer capacity (kVA)	3,676,880	3,676,880
Land (fee)		
Acres ¹	538.00	530.35
Hectares ¹	217.81	214.72
Land (easement)		
Acres ¹	165.00	163.24
Hectares ¹	66.80	66.09

Facilities, Substations, continued

Facility	FY 2020	FY 2019
Buildings and communication sites		
Number of buildings	198	198
Number of communication sites	120	120
Land (fee)		
Acres	59.87	59.87
Hectares	24.24	24.24
Land (easement)		
Acres	45.77	45.77
Hectares	18.53	18.53

¹ Data correction.

Transmission Lines

Voltage rating	Colorado		Nebraska		Wyoming		Total	
	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019
230-kV								
Circuit miles ¹	91.53	91.93	127.05	125.79	471.89	471.91	690.47	689.63
Circuit kilometers ¹	147.27	147.92	204.42	202.40	759.27	759.30	1,110.96	1,109.62
Acres ²	1,538.00	1,196.78	1,949.64	1,949.64	6,382.24	6,372.03	9,869.88	9,518.45
Hectares ²	622.67	484.53	789.33	789.33	2,583.91	2,579.77	3,995.91	3,853.63
138-kV								
Circuit miles ¹	23.48	23.50	0.00	0.00	0.00	0.00	23.48	23.50
Circuit kilometers ¹	37.78	37.81	0.00	0.00	0.00	0.00	37.78	37.81
Acres	285.99	285.99	0.00	0.00	0.00	0.00	285.99	285.99
Hectares	115.79	115.79	0.00	0.00	0.00	0.00	115.79	115.79
115-kV								
Circuit miles ^{1,3}	648.14	662.40	339.22	345.48	1,140.43	1,139.26	2,127.79	2,147.14
Circuit kilometers ^{1,3}	1,042.86	1,065.80	545.80	555.88	1,834.95	1,833.07	3,423.61	3,454.75
Acres ²	5,604.51	5,500.89	3,505.81	3,499.92	10,555.37	10,424.69	19,665.69	19,425.50
Hectares ²	2,269.04	2,227.09	1,419.36	1,416.97	4,273.44	4,220.53	7,961.84	7,864.59
69-kV and below								
Circuit miles ¹	83.17	44.37	70.29	69.44	383.13	392.21	536.59	506.02
Circuit kilometers ¹	133.82	71.39	113.10	111.73	616.46	631.07	863.38	814.19
Acres ²	862.15	859.30	331.16	331.16	3,564.14	3,500.90	4,757.45	4,691.36
Hectares ²	349.05	347.90	134.07	134.07	1,442.97	1,417.37	1,926.09	1,899.34
Totals								
Circuit miles	846.32	822.20	536.56	540.71	1,995.45	2,003.38	3,378.33	3,366.29
Circuit kilometers	1,361.73	1,322.92	863.32	870.01	3,210.68	3,223.44	5,435.73	5,416.37
Acres	8,290.65	7,842.96	5,786.61	5,780.72	20,501.75	20,297.62	34,579.01	33,921.30
Hectares	3,356.55	3,175.31	2,342.76	2,340.37	8,300.32	8,217.67	13,999.63	13,733.35

¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

² Data correction.

³ One new transmission line.

LOVELAND AREA PROJECTS

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Colorado									
Big Thompson	Reclamation	Trans-Mtn. Div.	Apr 1959	1	5	5	5	5	8
Estes	Reclamation	Trans-Mtn. Div.	Sep 1950	3	45	45	45	96	135
Flatiron ^{4,5}	Reclamation	Trans-Mtn. Div.	Jan 1954	3	95	98	98	170	276
Green Mountain	Reclamation	Blue	May 1943	2	26	26	26	49	59
Marys Lake	Reclamation	Trans-Mtn. Div.	May 1951	1	8	8	8	34	48
Mount Elbert ⁴	Reclamation	Arkansas	Oct 1981	2	200	206	206	256	233
Pole Hill	Reclamation	Trans-Mtn. Div.	Jan 1954	1	38	32	32	133	220
Montana									
Yellowtail ⁶	Reclamation	Big Horn	Aug 1966	2	125	108	103	434	447
Wyoming									
Alcova	Reclamation	North Platte	Jul 1955	2	41	41	41	130	94
Boysen	Reclamation	Big Horn	Aug 1952	2	15	15	15	71	69
Buffalo Bill	Reclamation	Shoshone	May 1995	3	18	18	18	87	88
Fremont Canyon	Reclamation	North Platte	Dec 1960	2	67	67	67	253	185
Glendo	Reclamation	North Platte	Dec 1958	2	38	38	38	107	85
Guernsey	Reclamation	North Platte	Jul 1928	2	6	6	6	21	20
Heart Mountain	Reclamation	Shoshone	Dec 1948	1	5	5	5	21	22
Kortes	Reclamation	North Platte	Jun 1950	3	36	36	36	156	151
Pilot Butte ⁷	Reclamation	Wind	Jan 1999	2	2	0	0	0	0
Seminole	Reclamation	North Platte	Aug 1939	3	52	51	51	135	141
Shoshone	Reclamation	Shoshone	May 1995	1	3	3	3	21	18
Spirit Mountain	Reclamation	Shoshone	May 1995	1	5	5	5	16	17
Loveland Area Projects Total				39	830	813	808	2,195	2,316

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Pump/generating plant.

⁵ Only Unit 3 has pump/generation capability.

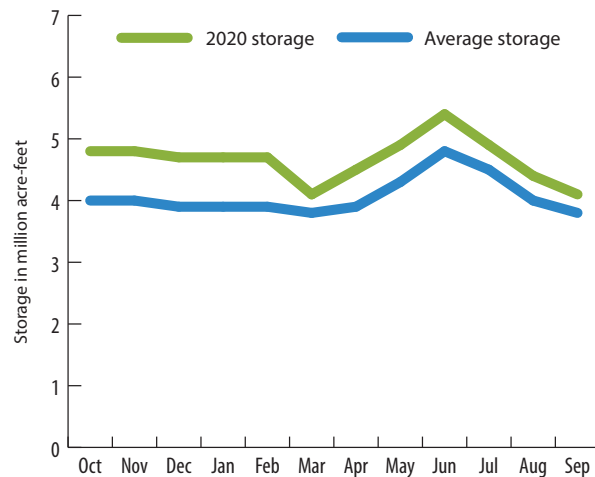
⁶ RM and UGP each market half of the plant capability and energy.

⁷ Plant mothballed due to repair cost but not decommissioned.

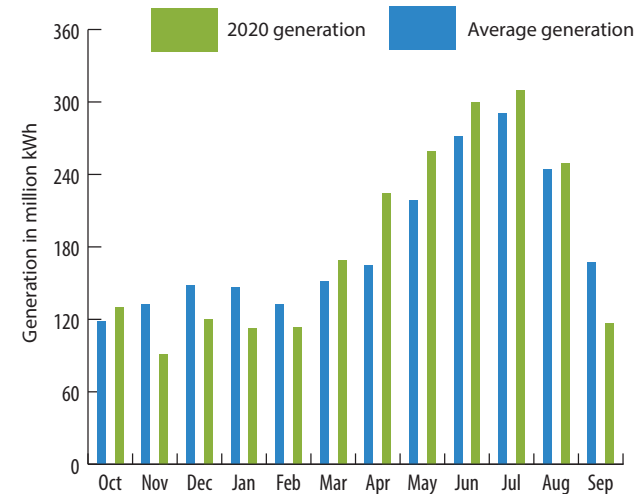
Operating Agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

Storage



Generation



LOVELAND AREA PROJECTS

Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	L-F11, LAP Firm Electric Service	4.12	15.72 mills/kWh	1/1/2018	31.44 mills/kWh

Active Marketing Rate Provisions

Fiscal year	Rate schedule designation	Rate	Effective date
2020	L-M2, Sales of surplus products	Determined at time of sale based on Market Rates, plus administrative costs	1/1/2018

Active Transmission and Ancillary Service Rate Provisions

Fiscal year	Rate schedule designation	Rate
2020	L-NT1, Annual transmission revenue requirement for network integration transmission service	Load ratio share of 1/12 of the revenue requirement of \$78,308,243
2020	L-FPT1, Long-term firm and short-term firm point-to-point transmission service	\$4.26/kW-month
2020	L-NFPT1, Nonfirm point-to-point transmission service	5.83 mills/kWh (maximum)
2020	L-AS1, Scheduling, system control and dispatch service	\$21.60 schedule/day
2020	L-AS2, Reactive supply and voltage control from generation sources service	\$0.076/kW-month
2020	L-AS3, Regulation and frequency response service	\$0.211/kW-month; wind multiplier 151%, solar multiplier 100%
2020	L-AS4, Energy imbalance service	Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty
2020	L-AS5, Operating reserve - spinning reserve service	Pass-through cost
2020	L-AS6, Operating reserve - supplemental reserve service	Pass-through cost
2020	L-AS7, Transmission losses service	4.5% - weighted average real-time hourly WACM purchase price
2020	L-AS9, Generator imbalance service	Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty; variable generators pay up to a 10% penalty
2020	L-UU1, Unreserved-use penalties	200% of LAP's firm point-to-point rate
2020	WC-8, WestConnect regional nonfirm point-to-point transmission service	LAP's nonfirm point-to-point rate converted to on- and off-peak rates

Active Marketing Plan

Project	Expiration date
Loveland Area Projects	9/30/2054

LOVELAND AREA PROJECTS

Power Sales by State and Customer Category

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
Cooperatives	0	1,469	1,469	0	19,432	19,432	1,732	26,974
Federal agencies	0	105	105	0	1,315	1,315	187	2,987
State agencies	0	14,763	14,763	0	167,203	167,203	48,962	567,439
Investor-owned utilities	0	11,903	11,903	0	126,268	126,268	37,680	472,801
Power marketers	0	3,341	3,341	0	(11,426)	(11,426)	95	760
Interproject	0	29,443	29,443	0	446,901	446,901	22,991	412,461
Arizona subtotal	0	61,024	61,024	0	749,693	749,693	111,647	1,483,422
Arkansas								
Independent system operator corporations	0	325	325	0	7,021	7,021	35	3,537
Arkansas subtotal	0	325	325	0	7,021	7,021	35	3,537
Colorado								
Municipalities	455,568	40,620	496,188	14,133,008	141,201	14,274,209	505,902	14,408,087
Cooperatives	980,825	60,834	1,041,659	32,135,302	331,403	32,466,705	1,084,978	33,046,923
Federal agencies	43,906	171	44,077	1,075,204	1,984	1,077,188	44,126	1,078,626
Investor-owned utilities	0	7,919	7,919	0	25,694	25,694	4,562	74,145
Power marketers	0	703	703	0	3,263	3,263	2,115	20,916
Interproject	0	9,628	9,628	0	178,357	178,357	0	0
Project use	133	0	133	1,715	0	1,715	212	2,697
Colorado subtotal	1,480,432	119,875	1,600,307	47,345,229	681,902	48,027,131	1,641,895	48,631,394
Kansas								
Municipalities	109,970	0	109,970	3,370,359	0	3,370,359	110,671	3,391,738
Cooperatives	109,592	0	109,592	2,732,065	0	2,732,065	108,893	2,710,687
Native American tribes	23,579	0	23,579	749,354	0	749,354	23,579	749,354
Joint power authorities	14,789	0	14,789	469,202	0	469,202	14,718	468,079
Project use	263	0	263	659	0	659	708	1,770
Kansas subtotal	258,193	0	258,193	7,321,639	0	7,321,639	258,569	7,321,628
Montana								
Interproject	0	70	70	0	1,782	1,782	15	546
Montana subtotal	0	70	70	0	1,782	1,782	15	546
Nebraska								
Municipalities	127,122	1,115	128,237	4,271,250	14,975	4,286,225	127,791	4,285,469
Public utility districts	13,628	0	13,628	363,032	0	363,032	13,628	363,032
Nebraska subtotal	140,750	1,115	141,865	4,634,282	14,975	4,649,257	141,419	4,648,501
Nevada								
Power marketers	0	7	7	0	3,952	3,952	0	0
Joint power authorities	0	651	651	0	17,839	17,839	855	13,987
Nevada subtotal	0	658	658	0	21,791	21,791	855	13,987
New Mexico								
Investor-owned utilities	0	1,205	1,205	0	15,674	15,674	2,562	48,754
New Mexico subtotal	0	1,205	1,205	0	15,674	15,674	2,562	48,754

LOVELAND AREA PROJECTS

Power Sales by State and Customer Category, continued

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
North Dakota								
Cooperatives	82,024	6,135	88,159	2,478,494	97,556	2,576,050	99,355	2,591,884
North Dakota subtotal	82,024	6,135	88,159	2,478,494	97,556	2,576,050	99,355	2,591,884
South Dakota								
Investor-owned utilities	0	43,550	43,550	0	258,131	258,131	134,320	984,821
South Dakota subtotal	0	43,550	43,550	0	258,131	258,131	134,320	984,821
Utah								
Interproject	0	283,145	283,145	0	5,627,406	5,627,406	467,861	7,474,207
Utah subtotal	0	283,145	283,145	0	5,627,406	5,627,406	467,861	7,474,207
Wyoming								
Municipalities	57,419	67	57,486	1,746,671	2,806	1,749,477	57,435	1,747,411
Cooperatives	456	0	456	12,081	0	12,081	450	12,013
Federal agencies	16,213	0	16,213	411,113	0	411,113	16,214	411,128
Irrigation districts	129	0	129	3,531	0	3,531	133	3,643
Native American tribes	4,178	0	4,178	132,901	0	132,901	4,178	132,901
Project use	10,249	0	10,249	25,626	0	25,626	8,973	22,433
Wyoming subtotal	88,644	67	88,711	2,331,923	2,806	2,334,729	87,383	2,329,529
Loveland Area Projects total	2,050,043	517,169	2,567,212	64,111,567	7,478,737	71,590,304	2,945,916	75,532,210

¹ Power revenues as presented in this table are \$58.1 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues.

² Power revenues as presented in this table are \$61.9 million greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$61.1 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; -\$0.8 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Power Sales by Customer Category

Customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	750,079	41,802	791,881	23,521,288	158,982	23,680,270	801,799	23,832,705
Cooperatives	1,172,897	68,438	1,241,335	37,357,942	448,391	37,806,333	1,295,408	38,388,481
Public utility districts	13,628	0	13,628	363,032	0	363,032	13,628	363,032
Federal agencies	60,119	276	60,395	1,486,317	3,299	1,489,616	60,527	1,492,741
State agencies	0	14,763	14,763	0	167,203	167,203	48,962	567,439
Irrigation districts	129	0	129	3,531	0	3,531	133	3,643
Native American tribes	27,757	0	27,757	882,255	0	882,255	27,757	882,255
Investor-owned utilities	0	64,577	64,577	0	425,767	425,767	179,124	1,580,521
Power marketers	0	4,051	4,051	0	(4,211)	(4,211)	2,210	21,676
Joint power authorities	14,789	651	15,440	469,202	17,839	487,041	15,573	482,066
Independent system operator corporations	0	325	325	0	7,021	7,021	35	3,537
Interproject	0	322,286	322,286	0	6,254,446	6,254,446	490,867	7,887,214
Project use	10,645	0	10,645	28,000	0	28,000	9,893	26,900
Loveland Area Projects total	2,050,043	517,169	2,567,212	64,111,567	7,478,737	71,590,304	2,945,916	75,532,210

¹ Power revenues as presented in this table are \$58.1 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues.

² Power revenues as presented in this table are \$61.9 million greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$61.1 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; -\$0.8 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

LOVELAND AREA PROJECTS

Customers by State and Customer Category

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Cooperatives	0	3	3	0	2	2
Federal agencies	0	1	1	0	1	1
State agencies	0	1	1	0	1	1
Investor-owned utilities	0	3	3	0	3	3
Power marketers	0	1	1	0	1	1
Arizona subtotal	0	9	9	0	8	8
Arkansas						
Independent system operator corporations	0	1	1	0	1	1
Arkansas subtotal	0	1	1	0	1	1
Colorado						
Municipalities	10	0	10	11	0	11
Cooperatives	2	0	2	2	0	2
Federal agencies	6	0	6	6	0	6
Investor-owned utilities	0	2	2	0	2	2
Power marketers	0	1	1	0	2	2
Colorado subtotal	18	3	21	19	4	23
Kansas						
Municipalities	7	0	7	7	0	7
Cooperatives	4	0	4	4	0	4
Native American tribes	4	0	4	4	0	4
Joint power authorities	1	0	1	1	0	1
Kansas subtotal	16	0	16	16	0	16
Nebraska						
Municipalities	5	0	5	5	0	5
Public utility districts	1	0	1	1	0	1
Nebraska subtotal	6	0	6	6	0	6
Nevada						
Power marketers	0	1	1	0	0	0
Joint power authorities	0	1	1	0	1	1
Nevada subtotal	0	2	2	0	1	1
New Mexico						
Investor-owned utilities	0	1	1	0	1	1
New Mexico subtotal	0	1	1	0	1	1
North Dakota						
Cooperatives	1	0	1	1	0	1
North Dakota subtotal	1	0	1	1	0	1
South Dakota						
Investor-owned utilities	0	1	1	0	2	2
South Dakota subtotal	0	1	1	0	2	2

Customers by State and Customer Category, continued

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Wyoming						
Municipalities	2	0	2	2	0	2
Cooperatives	1	0	1	1	0	1
Federal agencies	1	0	1	1	0	1
Irrigation districts	2	0	2	2	0	2
Native American tribes	1	0	1	1	0	1
Wyoming subtotal	7	0	7	7	0	7
Loveland Area Projects subtotal	48	17	65	49	17	66
Interproject	0	4	4	0	3	3
Project use	12	0	12	12	0	12
Loveland Area Projects total	60	21	81	61	20	81

Summary by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	24	0	24	25	0	25
Cooperatives	8	3	11	8	2	10
Public utility districts	1	0	1	1	0	1
Federal agencies	7	1	8	7	1	8
State agencies	0	1	1	0	1	1
Irrigation districts	2	0	2	2	0	2
Native American tribes	5	0	5	5	0	5
Investor-owned utilities	0	7	7	0	8	8
Power marketers	0	3	3	0	3	3
Joint power authorities	1	1	2	1	1	2
Independent system operator corporations	0	1	1	0	1	1
Loveland Area Projects subtotal	48	17	65	49	17	66
Interproject	0	4	4	0	3	3
Project use	12	0	12	12	0	12
Loveland Area Projects total	60	21	81	61	20	81

LOVELAND AREA PROJECTS

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	29,906,574	46.7
2	Colorado Springs Utilities	6,204,176	9.7
3	Municipal Energy Agency of Nebraska	3,948,152	6.2
4	Platte River Power Authority	3,257,048	5.1
5	Kansas Municipal Energy Agency	3,102,427	4.8
Total		46,418,377	72.5

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	900,034	44.1
2	Colorado Springs Utilities	209,412	10.3
3	Municipal Energy Agency of Nebraska	118,175	5.8
4	Platte River Power Authority	109,535	5.4
5	Kansas Municipal Energy Agency	101,105	5.0
Total		1,438,261	70.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	331,209	27.1
2	Black Hills Energy	258,131	21.1
3	Salt River Project	167,203	13.7
4	Colorado Springs Utilities	120,678	9.9
5	Basin Electric Power Cooperative	97,556	8.0
Total		974,777	79.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	60,817	31.2
2	Black Hills Energy	43,550	22.3
3	Colorado Springs Utilities	35,959	18.5
4	Salt River Project	14,763	7.6
5	Public Service Company of Colorado	7,899	4.1
Total		162,988	83.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Purchased Power

Supplier	FY 2020 ¹		FY 2019 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
Basin Electric Power Cooperative	145,241	3,650	77,997	2,053
Black Hills Energy	64,931	2,550	3,300	151
Colorado Springs Utilities	15,032	663	13,967	485
Delta-Montrose Electric Association	20	2	0	0
Deseret Generation and Transmission Cooperative	23	1	0	0
Idaho Power Company	143	8	0	0
Kimball Wind	14	1	0	0
Macquarie Energy	0	0	30,800	816
Morgan Stanley	85	18	97	6
Mountain Parks Electric	305	37	211	27
Municipal Energy Agency of Nebraska	81	4	279	9
Navajo Tribal Utility Authority	47	3	0	0
PacifiCorp	76,230	2,857	41,584	1,236
Page Utility Enterprises	13	1	0	0
Platte River Power Authority	104,113	3,459	23,087	632
PowerEx	5,708	640	608	62
Public Service Company of Colorado	42,451	1,518	116,846	3,469
Public Service Company of New Mexico	1,253	36	588	19
Rolling Hills Electric Cooperative	304	88	264	78
Salt River Project	9,426	386	12,263	524
Sierra Pacific Power Company	222	5	0	0
Silver State Energy Association	34	1	0	0
Southwest Power Pool	6,385	100	1,691	100
The Energy Authority ³	15	0	0	0
Tri-State Generation and Transmission Association	21,935	856	38,543	1,138
Tucson Electric Power Company	1,223	74	175	8
Wyoming Municipal Power Agency	54	3	0	0
Non-WAPA suppliers subtotal	495,288	16,961	362,300	10,813
WAPA suppliers				
Desert Southwest region	0	0	20	0
Rocky Mountain region	198	24	0	0
Salt Lake City Area/Integrated Projects	13,295	342	5,372	162
Upper Great Plains region	10,886	632	2,085	56
WAPA suppliers subtotal	24,379	998	7,477	218
Purchased power total	519,667	17,959	369,777	11,031

¹ Purchased power as presented in this table is \$17.7 million greater than the FY 2020 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$18.2 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; \$2.6 million in merchant services; \$0.1 million in interchange energy expense; -\$2.2 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchased power as presented in this table is \$10.5 million greater than the FY 2019 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$14.4 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; \$2.4 million in merchant services; \$0.4 million in interchange energy expense; \$1.1 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

³ Cost was less than \$500.

LOVELAND AREA PROJECTS

Purchased Transmission Services

Supplier	FY 2020 ¹	FY 2019 ²
	Cost (\$ in thousands)	Cost (\$ in thousands)
PURCHASED TRANSMISSION		
Non-WAPA suppliers		
Nebraska Public Power District	0	758
PacifiCorp	143	114
Public Service Company of Colorado	4,070	2,704
Rolling Hills Electric Corporation	30	30
Southwest Power Pool	57	38
Sunflower Electric Power Corporation	2,260	2,503
Tri-State Generation and Transmission Association	221	200
Non-WAPA suppliers subtotal	6,781	6,347
WAPA suppliers		
Salt Lake City Area/Integrated Projects	11	8
WAPA suppliers subtotal	11	8
Purchased transmission subtotal	6,792	6,355
PURCHASED ANCILLARY SERVICES		
Non-WAPA suppliers		
Aztec	96	73
Basin Electric Power Cooperative	108	146
Black Hills Energy	349	354
Black Hills State University	28	21
Cheyenne Light, Fuel and Power Company	2	26
Colorado Springs Utilities	0	44
Deseret Generation and Transmission Cooperative	191	57
Farmington	103	41
Holy Cross Electric Association	2	8
Kimball Wind	20	47
Los Alamos County	4	2
Municipal Energy Agency of Nebraska	110	224
Navajo Tribal Utility Authority	673	285
PacifiCorp	345	762
Page Electric Utility	24	22
Public Service Company of Colorado	258	128
Salt River Project	17	1
Tri-State Generation and Transmission Association	1,337	3,179
Warren Air Force Base	0	135
Wyoming Municipal Power Agency	159	1
Non-WAPA suppliers subtotal	3,826	5,556

Purchased Transmission Services, continued

Supplier	FY 2020 ¹	FY 2019 ²
	Cost (\$ in thousands)	Cost (\$ in thousands)
WAPA suppliers		
Desert Southwest region	0	39
Salt Lake City Area/Integrated Projects	910	462
WAPA suppliers subtotal	910	501
Purchased ancillary services subtotal	4,736	6,057
Purchased transmission services total	11,528	12,412

¹ Purchased transmission services as presented in this table are \$7.1 million greater than the FY 2020 purchased transmission services presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$6.8 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; -\$0.3 million in variances between purchase transmission and ancillary services accrual estimates and actual purchased services along with other miscellaneous minor transactions.

² Purchased transmission services as presented in this table are \$10 million greater than the FY 2019 purchased transmission services presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$9.5 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; -\$0.5 million in variances between purchase transmission and ancillary services accrual estimates and actual purchased services along with other miscellaneous minor transactions.

Transmission and other operating revenues

	FY 2020 ¹	FY 2019 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	47,054,958	42,754,590
Firm point-to-point transmission service	3,701,850	4,805,940
Nonfirm point-to-point transmission service	3,514,848	4,521,620
Short term point-to-point transmission service	2,018,240	3,822,540
Transmission losses	6,060,263	4,947,617
Transmission services subtotal	62,350,159	60,852,307
Ancillary service		
Energy imbalance service	4,585,568	3,468,888
Generator imbalance service	3,071,071	2,932,259
Operating reserves - spinning	401,627	396,352
Operating reserves - supplemental	32,545	1,572
Reactive supply and voltage control service	999,085	1,536,972
Regulation and frequency response	6,170,912	7,033,927
Scheduling and dispatch service	910,807	983,014
Ancillary services subtotal	16,171,615	16,352,984
Other operating revenues ³	1,414,062	1,198,848
Transmission and other operating revenues total	79,935,836	78,404,139

¹ Transmission and other operating revenues as presented in this table are \$74.9 million greater than the FY 2020 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$75.4 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; \$0.5 million in variances between transmission revenue accrual estimates and actual transmission revenue along with other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$72.9 million greater than the FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$73.4 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; \$0.1 million in variances between transmission revenue accrual estimates and actual transmission revenue; \$0.4 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue along with other miscellaneous minor transactions.

³ Other operating revenues during FY 2020 is comprised of \$0.5 million in rental income, \$0.4 million in support services and \$0.5 million in other miscellaneous minor transactions.

LOVELAND AREA PROJECTS

Power Sales and Revenues

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Colorado								
Arkansas River Power Authority	74,466	11	74,477	2,424,025	161	2,424,186	74,397	2,422,908
Burlington	4,053	0	4,053	126,920	0	126,920	4,053	126,920
Center	1,158	16	1,174	29,911	383	30,294	1,072	28,535
Colorado Springs Utilities	209,412	35,959	245,371	6,204,176	120,678	6,324,854	254,351	6,441,400
Denver	6,803	0	6,803	226,635	0	226,635	6,803	226,635
Fort Morgan	29,907	0	29,907	1,214,700	0	1,214,700	29,907	1,214,700
Fountain	6,522	174	6,696	207,026	5,335	212,361	6,522	207,026
Frederick	0	0	0	0	0	0	304	7,436
Holyoke	5,542	0	5,542	173,558	0	173,558	5,542	173,558
Platte River Power Authority	109,535	4,460	113,995	3,257,048	14,644	3,271,692	114,781	3,289,960
Wray	8,170	0	8,170	269,009	0	269,009	8,170	269,009
Colorado subtotal	455,568	40,620	496,188	14,133,008	141,201	14,274,209	505,902	14,408,087
Kansas								
Clay Center	5,218	0	5,218	155,316	0	155,316	5,218	155,316
Glasco	492	0	492	15,532	0	15,532	492	15,532
Kansas Municipal Energy Agency	101,105	0	101,105	3,102,427	0	3,102,427	101,806	3,123,806
Lucas	384	0	384	12,169	0	12,169	384	12,169
Minneapolis	871	0	871	27,544	0	27,544	871	27,544
St. Marys	1,453	0	1,453	43,292	0	43,292	1,453	43,292
Waterville	447	0	447	14,079	0	14,079	447	14,079
Kansas subtotal	109,970	0	109,970	3,370,359	0	3,370,359	110,671	3,391,738
Nebraska								
Lodgepole	248	0	248	7,862	0	7,862	248	7,862
Mullen	613	0	613	15,367	0	15,367	613	15,367
Municipal Energy Agency of Nebraska	118,175	1,115	119,290	3,948,152	14,975	3,963,127	118,844	3,962,371
Sidney	5,048	0	5,048	204,301	0	204,301	5,048	204,301
Wauneta	3,038	0	3,038	95,568	0	95,568	3,038	95,568
Nebraska subtotal	127,122	1,115	128,237	4,271,250	14,975	4,286,225	127,791	4,285,469
Wyoming								
Gillette	26,054	0	26,054	618,384	0	618,384	26,053	618,362
Wyoming Municipal Power Agency	31,365	67	31,432	1,128,287	2,806	1,131,093	31,382	1,129,049
Wyoming subtotal	57,419	67	57,486	1,746,671	2,806	1,749,477	57,435	1,747,411
Municipalities subtotal	750,079	41,802	791,881	23,521,288	158,982	23,680,270	801,799	23,832,705
COOPERATIVES								
Arizona								
Aggregated Energy Services	0	15	15	0	300	300	0	0
Arizona Electric Power Cooperative	0	424	424	0	3,837	3,837	160	980
Resource Management Services	0	1,030	1,030	0	15,295	15,295	1,572	25,994
Arizona subtotal	0	1,469	1,469	0	19,432	19,432	1,732	26,974

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Colorado								
Intermountain Rural Electric Association	80,791	17	80,808	2,228,728	194	2,228,922	80,921	2,229,219
Tri-State Generation and Transmission Association	900,034	60,817	960,851	29,906,574	331,209	30,237,783	1,004,057	30,817,704
Colorado subtotal	980,825	60,834	1,041,659	32,135,302	331,403	32,466,705	1,084,978	33,046,923
Kansas								
Kansas Electric Power Cooperative	86,752	0	86,752	2,010,196	0	2,010,196	86,752	2,010,196
Midwest Energy	8,887	0	8,887	282,145	0	282,145	8,887	282,145
Nemaha-Marshall Electric Cooperative Association	4,172	0	4,172	131,228	0	131,228	4,172	131,228
Sunflower Electric Power Corporation	9,781	0	9,781	308,496	0	308,496	9,082	287,118
Kansas subtotal	109,592	0	109,592	2,732,065	0	2,732,065	108,893	2,710,687
North Dakota								
Basin Electric Power Cooperative	82,024	6,135	88,159	2,478,494	97,556	2,576,050	99,355	2,591,884
North Dakota subtotal	82,024	6,135	88,159	2,478,494	97,556	2,576,050	99,355	2,591,884
Wyoming								
Willwood Light and Power Company	456	0	456	12,081	0	12,081	450	12,013
Wyoming subtotal	456	0	456	12,081	0	12,081	450	12,013
Cooperatives subtotal	1,172,897	68,438	1,241,335	37,357,942	448,391	37,806,333	1,295,408	38,388,481
PUBLIC UTILITY DISTRICTS								
Nebraska								
Nebraska Public Power District	13,628	0	13,628	363,032	0	363,032	13,628	363,032
Nebraska subtotal	13,628	0	13,628	363,032	0	363,032	13,628	363,032
Public utility districts subtotal	13,628	0	13,628	363,032	0	363,032	13,628	363,032
FEDERAL AGENCIES								
Arizona								
Bureau of Indian Affairs - Colorado River Agency	0	105	105	0	1,315	1,315	187	2,987
Arizona subtotal	0	105	105	0	1,315	1,315	187	2,987
Colorado								
Air Force Academy	10,922	0	10,922	256,342	0	256,342	10,940	256,596
Cheyenne Mountain Air Force Base	5,488	0	5,488	127,885	0	127,885	5,488	127,885
Department of Agriculture - Arapahoe and Roosevelt National Forests	1	0	1	10	0	10	1	9
Fort Carson	5,655	0	5,655	181,217	0	181,217	5,748	182,679
Peterson Air Force Base	10,973	0	10,973	255,708	0	255,708	10,977	255,771
Schriever Air Force Base	10,867	171	11,038	254,042	1,984	256,026	10,972	255,686
Colorado subtotal	43,906	171	44,077	1,075,204	1,984	1,077,188	44,126	1,078,626
Wyoming								
Warren Air Force Base	16,213	0	16,213	411,113	0	411,113	16,214	411,128
Wyoming subtotal	16,213	0	16,213	411,113	0	411,113	16,214	411,128
Federal agencies subtotal	60,119	276	60,395	1,486,317	3,299	1,489,616	60,527	1,492,741

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
STATE AGENCIES								
Arizona								
Salt River Project	0	14,763	14,763	0	167,203	167,203	48,962	567,439
Arizona subtotal	0	14,763	14,763	0	167,203	167,203	48,962	567,439
State agencies subtotal	0	14,763	14,763	0	167,203	167,203	48,962	567,439
IRRIGATION DISTRICTS								
Wyoming								
Goshen Irrigation District	1	0	1	86	0	86	1	218
Midvale Irrigation District	128	0	128	3,445	0	3,445	132	3,425
Wyoming subtotal	129	0	129	3,531	0	3,531	133	3,643
Irrigation districts subtotal	129	0	129	3,531	0	3,531	133	3,643
NATIVE AMERICAN TRIBES								
Kansas								
Iowa Tribe of Kansas and Nebraska	3,680	0	3,680	116,958	0	116,958	3,680	116,958
Kickapoo Tribe in Kansas	5,042	0	5,042	160,308	0	160,308	5,042	160,308
Prairie Band Potawatomi Nation	9,916	0	9,916	315,024	0	315,024	9,916	315,024
Sac and Fox	4,941	0	4,941	157,064	0	157,064	4,941	157,064
Kansas subtotal	23,579	0	23,579	749,354	0	749,354	23,579	749,354
Wyoming								
Wind River Reservation	4,178	0	4,178	132,901	0	132,901	4,178	132,901
Wyoming subtotal	4,178	0	4,178	132,901	0	132,901	4,178	132,901
Native American tribes subtotal	27,757	0	27,757	882,255	0	882,255	27,757	882,255
INVESTOR-OWNED UTILITIES								
Arizona								
PacifiCorp	0	5,757	5,757	0	59,652	59,652	7,934	27,808
Tucson Electric Power Company	0	5,246	5,246	0	55,499	55,499	25,185	379,398
UNS Electric	0	900	900	0	11,117	11,117	4,561	65,595
Arizona subtotal	0	11,903	11,903	0	126,268	126,268	37,680	472,801
Colorado								
Idaho Power Company	0	20	20	0	648	648	0	74
Public Service Company of Colorado	0	7,899	7,899	0	25,046	25,046	4,562	74,071
Colorado subtotal	0	7,919	7,919	0	25,694	25,694	4,562	74,145
New Mexico								
Public Service Company of New Mexico	0	1,205	1,205	0	15,674	15,674	2,562	48,754
New Mexico subtotal	0	1,205	1,205	0	15,674	15,674	2,562	48,754
South Dakota								
Black Hills Colorado Electric Utilities	0	0	0	0	0	0	113	6,143
Black Hills Energy	0	43,550	43,550	0	258,131	258,131	134,207	978,678
South Dakota subtotal	0	43,550	43,550	0	258,131	258,131	134,320	984,821
Investor-owned utilities subtotal	0	64,577	64,577	0	425,767	425,767	179,124	1,580,521

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
POWER MARKETERS								
Arizona								
Powerex ³	0	3,341	3,341	0	(11,426)	(11,426)	95	760
Arizona subtotal	0	3,341	3,341	0	(11,426)	(11,426)	95	760
Colorado								
Morgan Stanley Capital Group	0	703	703	0	3,263	3,263	2,065	20,196
The Energy Authority	0	0	0	0	0	0	50	720
Colorado subtotal	0	703	703	0	3,263	3,263	2,115	20,916
Nevada								
Sierra Pacific Power Company	0	7	7	0	3,952	3,952	0	0
Nevada subtotal	0	7	7	0	3,952	3,952	0	0
Power marketers subtotal	0	4,051	4,051	0	(4,211)	(4,211)	2,210	21,676
JOINT POWER AUTHORITIES								
Kansas								
Kansas City Board of Public Utilities	14,789	0	14,789	469,202	0	469,202	14,718	468,079
Kansas subtotal	14,789	0	14,789	469,202	0	469,202	14,718	468,079
Nevada								
Silver State Energy Association	0	651	651	0	17,839	17,839	855	13,987
Nevada subtotal	0	651	651	0	17,839	17,839	855	13,987
Joint power authorities subtotal	14,789	651	15,440	469,202	17,839	487,041	15,573	482,066
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
Arkansas								
Southwest Power Pool	0	325	325	0	7,021	7,021	35	3,537
Arkansas subtotal	0	325	325	0	7,021	7,021	35	3,537
Independent system operator corporations subtotal	0	325	325	0	7,021	7,021	35	3,537
INTERPROJECT								
Arizona								
Desert Southwest region	0	29,443	29,443	0	446,901	446,901	22,991	412,461
Arizona subtotal	0	29,443	29,443	0	446,901	446,901	22,991	412,461
Colorado								
Rocky Mountain region	0	9,628	9,628	0	178,357	178,357	0	0
Colorado subtotal	0	9,628	9,628	0	178,357	178,357	0	0
Montana								
Upper Great Plains region	0	70	70	0	1,782	1,782	15	546
Montana subtotal	0	70	70	0	1,782	1,782	15	546
Utah								
Colorado River Storage Project Management Center	0	283,145	283,145	0	5,627,406	5,627,406	467,861	7,474,207
Utah subtotal	0	283,145	283,145	0	5,627,406	5,627,406	467,861	7,474,207
Interproject subtotal	0	322,286	322,286	0	6,254,446	6,254,446	490,867	7,887,214

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
PROJECT USE								
Colorado								
Colorado (6 customers)	133	0	133	1,715	0	1,715	212	2,697
Colorado subtotal	133	0	133	1,715	0	1,715	212	2,697
Kansas								
Kansas (3 customers)	263	0	263	659	0	659	708	1,770
Kansas subtotal	263	0	263	659	0	659	708	1,770
Wyoming								
Wyoming (3 customers)	10,249	0	10,249	25,626	0	25,626	8,973	22,433
Wyoming subtotal	10,249	0	10,249	25,626	0	25,626	8,973	22,433
Project-use subtotal	10,645	0	10,645	28,000	0	28,000	9,893	26,900
Loveland Area Projects total	2,050,043	517,169	2,567,212	64,111,567	7,478,737	71,590,304	2,945,916	75,532,210

¹ Power revenues as presented in this table are \$58.1 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues.

² Power revenues as presented in this table are \$61.9 million greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$61.1 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; -\$0.8 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Negative pricing on energy sales due to lack of buyers in the market.

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments ² (\$)	Annual 2020 ³ (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	519,219	0	18,586	537,805
Income transfers (net)	0	0	0	0
Total operating revenue	519,219	0	18,586	537,805
EXPENSES:				
O&M and other	155,144	0	6,699	161,843
Purchase power and other	127,833	0	4,731	132,564
Interest				
Federally financed	160,955	(178)	2,880	163,657
Non-federally financed	0	0	0	0
Total interest	160,955	(178)	2,880	163,657
Total expense	443,932	(178)	14,310	458,064
(Deficit)/surplus revenue	0	178	(178)	0
INVESTMENT:				
Federally financed power	167,009	(386)	386	167,009
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	167,009	(386)	386	167,009
INVESTMENT REPAID:				
Federally financed power	75,287	0	4,454	79,741
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	75,287	0	4,454	79,741
INVESTMENT UNPAID:				
Federally financed power	91,722	(386)	(4,068)	87,268
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	91,722	(386)	(4,068)	87,268
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	45.08%			47.75%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 71 of the FY 2019 Statistical Appendix.

² BOR Advance Funding IDC on-top adjustment included in the audited FY 2020 BOR financials. These amounts will be researched and reconciled in FY 2021.

³ Based on FY 2020 final audited financial statements.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$7,356	\$150,306	\$157,662	\$7,356	\$150,253	\$157,609
Accumulated depreciation	(6,684)	(82,729)	(89,413)	(6,620)	(80,745)	(87,365)
Net completed plant	672	67,577	68,249	736	69,508	70,244
Construction work-in-progress	1	8,750	8,751	1	6,910	6,911
Net utility plant	673	76,327	77,000	737	76,418	77,155
Cash	2,127	40,052	42,179	4,063	40,872	44,935
Accounts receivable, net	3,106	0	3,106	3,151	2	3,153
Regulatory assets	54	829	883	61	865	926
Total assets	5,960	117,208	123,168	8,012	118,157	126,169
Liabilities:						
Customer advances and other liabilities	84	991	1,075	80	1,031	1,111
Accounts payable	605	652	1,257	389	134	523
Environmental cleanup liabilities	4	18	22	4	18	22
Total liabilities	693	1,661	2,354	473	1,183	1,656
Capitalization:						
Payable to U.S. Treasury	(3,086)	124,777	121,691	2,912	124,706	127,618
Accumulated net revenues (deficit)	8,353	(9,230)	(877)	4,627	(7,732)	(3,105)
Total capitalization	5,267	115,547	120,814	7,539	116,974	124,513
Total liabilities and capitalization	\$5,960	\$117,208	\$123,168	\$8,012	\$118,157	\$126,169

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$13,515	\$0	\$13,515	\$13,656	\$0	\$13,656
Transmission and other operating revenues	5,071	0	5,071	5,498	0	5,498
Gross operating revenues	18,586	0	18,586	19,154	0	19,154
Income transfers, net	(8,731)	8,731	0	(14,154)	14,154	0
Total operating revenues	9,855	8,731	18,586	5,000	14,154	19,154
Operating expenses:						
Operation and maintenance	926	5,497	6,423	844	6,194	7,038
Purchased power	261	0	261	566	0	566
Purchased transmission services	4,470	0	4,470	2,408	0	2,408
Depreciation	64	1,984	2,048	75	1,984	2,059
Administration and general	276	0	276	235	0	235
Total operating expenses	5,997	7,481	13,478	4,128	8,178	12,306
Net operating revenues (deficit)	3,858	1,250	5,108	872	5,976	6,848
Interest expenses:						
Interest on payable to U.S. Treasury	132	3,147	3,279	146	2,712	2,858
Allowance for funds used during construction	0	(399)	(399)	0	(20)	(20)
Net interest on payable to U.S. Treasury	132	2,748	2,880	146	2,692	2,838
Net interest expenses	132	2,748	2,880	146	2,692	2,838
Net revenues (deficit)	3,726	(1,498)	2,228	726	3,284	4,010
Accumulated net revenues (deficit):						
Balance, beginning of year	4,627	(7,732)	(3,105)	3,901	(11,016)	(7,115)
Balance, end of year	\$8,353	(\$9,230)	(\$877)	\$4,627	(\$7,732)	(\$3,105)

PARKER-DAVIS PROJECT

The Parker-Davis Project was formed by consolidating two projects, Parker Dam and Davis Dam, under terms of the Consolidate Parker Dam Power Project and Davis Dam Project Act on May 28, 1954.

Davis Dam, on the Colorado River 67 miles below Hoover Dam, created Lake Mohave. The project was authorized under the Reclamation Project Act of 1939. Construction began in 1941, but due to delays caused by World War II, it was not completed until 1953. Davis Dam has a storage capacity of 1.8 million acre-feet. The five generation units' operating capacity is 255,000 kilowatts.

Parker Dam, which created Lake Havasu 155 miles below Hoover Dam on the Colorado River, was authorized by the Rivers and Harbors Act of Aug. 30, 1935. Reclamation constructed the project partly with funds advanced by the Metropolitan Water District of Southern California, which now diverts nearly 1.2 million acre-feet each year by pumping it from Lake Havasu. The Cooperative Contract for Construction and Operation of Parker Dam was agreed to in 1933. MWD receives half of the capacity and energy from four generating units. The 50% federal share of Parker Powerplant capacity, as determined by Reclamation, is 60,000 kW.

The Parker-Davis Project is currently marketed to 35 customers in southern Nevada, Arizona and Southern California, and it supplies the electrical needs of more than 300,000 people. The project includes more than 1,500 circuit-miles of high-voltage transmission lines in Arizona, southern Nevada and along the Colorado River in Southern California.

In December 2006, WAPA announced the final Post-2008 Resource Pool Allocation Procedures for existing and new preference customers. As a result, all firm power contracts entered into under the Post-2008 Procedures became effective from Oct. 1, 2008, to Sept. 30, 2028.

Currently, the marketed Parker-Davis Project resource, excluding project-use power, provides for 198,337 kW of capacity in the winter season and 259,206 kW capacity in the summer season. Customers receive 1,703 kilowatt-hours (winter season) and 3,441 kWh

(summer season) of energy with each kW of capacity. Excluding project use, total marketable energy is 338 million kWh (winter season) and 893 million kWh (summer season).

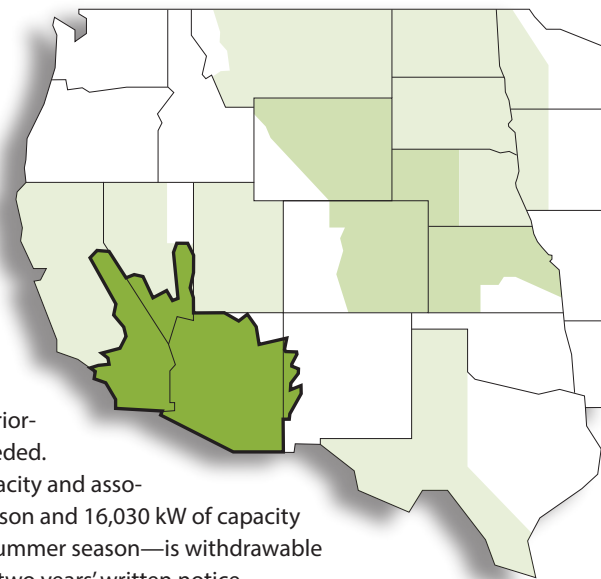
A portion of the resource marketed is reserved for U.S. priority use, but is not presently needed. This portion—9,460 kW of capacity and associated energy in the winter season and 16,030 kW of capacity and associated energy in the summer season—is withdrawable from existing customers upon two years' written notice.

Water demands in the Lower Colorado River Basin and releases from Hoover Dam determine the operation of the Parker-Davis Project. Parker Dam released 6 million acre-feet and Davis Dam released 8.1 million acre-feet during fiscal year 2020. Storage in Lake Mohave was 1.5 million acre-feet and storage in Lake Havasu was 0.6 million acre-feet at the end of the fiscal year.

The net generation for the Parker-Davis Project decreased from 1,293 GWh in FY 2019 to 1,218 GWh in FY 2020. During FY 2020, there were about 418 GWh of power purchases required to meet statutory obligations.

FY 2020 energy sales were made according to the marketable energy outlined in Parker-Davis firm electric service contracts.

WAPA is currently embarked on a Parker-Davis Project Post-2028 Marketing Initiative which, with contractor input, will develop the methodology for reallocating the Parker-Davis resource after the current contracts expire on Sept. 30, 2028.



PARKER-DAVIS PROJECT

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	48	48
Number of transformers ¹	30	29
Transformer capacity (kVA) ¹	2,215,500	2,208,000
Land (fee)		
Acres	362.88	362.88
Hectares	146.92	146.92
Land (easement)		
Acres	87.44	87.44
Hectares	35.40	35.40

Facilities, Substations, continued

Facility	FY 2020	FY 2019
Land (withdrawal)		
Acres	115.00	115.00
Hectares	46.56	46.56
Buildings and communication sites		
Number of buildings ²	74	77
Number of communication sites	59	59
Land (easement)		
Acres	8.32	8.32
Hectares	3.37	3.37

¹ One new transformer.
² Three retired buildings.

Transmission Lines

Voltage rating	Arizona		California		Nevada		Total	
	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019
230-kV								
Circuit miles ¹	778.75	777.78	3.42	3.22	99.72	98.19	881.89	879.19
Circuit kilometers ¹	1,253.01	1,251.45	5.50	5.18	160.45	157.99	1,418.96	1,414.62
Acres	7,449.45	7,449.45	31.92	31.92	2,051.54	2,051.54	9,532.91	9,532.91
Hectares	3,015.98	3,015.98	12.92	12.92	830.58	830.58	3,859.48	3,859.48
161-kV								
Circuit miles ¹	160.81	154.90	238.17	203.46	0.00	0.00	398.98	358.36
Circuit kilometers ¹	258.74	249.23	383.22	327.37	0.00	0.00	641.96	576.60
Acres ²	4,217.85	4,232.02	2,758.78	2,754.24	0.00	0.00	6,976.63	6,986.26
Hectares ²	1,707.64	1,713.37	1,116.92	1,115.08	0.00	0.00	2,824.56	2,828.45
115-kV								
Circuit miles ¹	306.09	306.81	0.00	0.00	0.00	0.00	306.09	306.81
Circuit kilometers ¹	492.50	493.66	0.00	0.00	0.00	0.00	492.50	493.66
Acres ²	3,870.58	3,852.37	0.00	0.00	0.00	0.00	3,870.58	3,852.37
Hectares ²	1,567.04	1,559.67	0.00	0.00	0.00	0.00	1,567.04	1,559.67
69-kV and below								
Circuit miles ¹	110.93	112.95	9.23	1.60	2.81	3.40	122.97	117.95
Circuit kilometers ¹	178.49	181.74	14.85	2.57	4.52	5.47	197.86	189.78
Acres ²	974.87	973.53	54.17	54.17	28.40	28.40	1,057.44	1,056.10
Hectares ²	394.69	394.14	21.93	21.93	11.50	11.50	428.12	427.57
Totals								
Circuit miles	1,356.58	1,352.44	250.82	208.28	102.53	101.59	1,709.93	1,662.31
Circuit kilometers	2,182.74	2,176.08	403.57	335.12	164.97	163.46	2,751.28	2,674.66
Acres	16,512.75	16,507.37	2,844.87	2,840.33	2,079.94	2,079.94	21,437.56	21,427.64
Hectares	6,685.35	6,683.16	1,151.77	1,149.93	842.08	842.08	8,679.20	8,675.17

¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

² Data correction.

PARKER-DAVIS PROJECT

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Arizona									
Davis	Reclamation	Colorado	Jan 1951	5	255	255	255	1,011	1,077
California									
Parker ⁴	Reclamation	Colorado	Dec 1942	4	60	60	60	207	216
Parker-Davis total				9	315	315	315	1,218	1,293

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

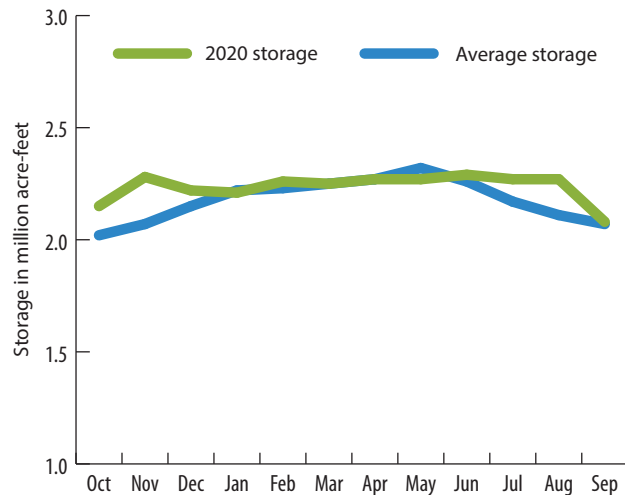
³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Federal share (50%) of plant capability.

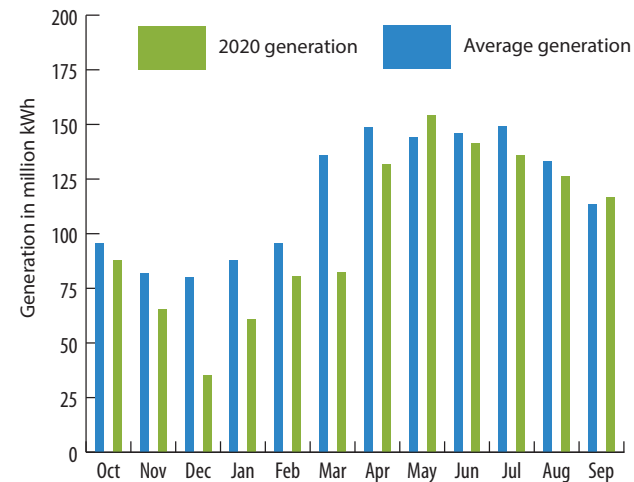
Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	PD-F7	2.84 - generation 1.65 - transmission	6.49 mills/kWh	10/1/2019	12.97 mills/kWh

Active Transmission Rate Provisions

Fiscal year	Rate schedule designation	Rate
2020	PD-FT7, Long-term firm point-to-point transmission service	\$1.65/kW-month
2020	PD-FCT7, Transmission service SLCA/IP	\$1.65/kW-month
2020	PD-NFT7, Nonfirm point-to-point transmission service	2.26 mills/kWh
2020	PD-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirements of \$51,541,736

Active Marketing Plan

Project	Expiration date
Parker-Davis	9/30/2028

PARKER-DAVIS PROJECT

Transmission and Other Operating Revenues

	FY 2020 ¹	FY 2019 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	10,426,915	9,224,722
Firm point-to-point transmission service	40,116,244	36,052,146
Nonfirm point-to-point transmission service	1,726,116	954,497
Short term point-to-point transmission service	503,453	1,046,366
Transmission services subtotal	52,772,728	47,277,731
Ancillary service		
Generator imbalance service	71,514	0
Reactive supply and voltage control service	423,933	373,778
Regulation and frequency response	116,550	110,145
Ancillary services subtotal	611,997	483,923
Other operating revenues ³	2,561,753	2,847,578
Transmission and other operating revenues total	55,946,478	50,609,232

¹ Transmission and other operating revenues as presented in this table are \$7.2 million less than the FY 2020 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.2 million in reliability sales; \$7.8 million in transmission losses; -\$0.8 million in variances between transmission revenue accrual estimates and actual transmission revenue.

² Transmission and other operating revenues as presented in this table are \$2.2 million greater than the FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.2 million in reliability sales; \$4.4 million in transmission losses; \$1.5 million in variances between transmission revenue accrual estimates and actual transmission revenue; -\$8.3 million in reserved revenue reversal.

³ Other operating revenues during FY 2020 is comprised of \$2.3 million in rental income, \$0.1 million in late charges, -\$0.1 million in scheduling services and \$0.3 million in other miscellaneous minor transactions.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Colorado River Commission of Nevada	3,416,606	21.4
2	Imperial Irrigation District	2,024,564	12.7
3	Salt River Project	1,893,558	11.9
4	Arizona Electric Power Cooperative	1,459,483	9.2
5	Edwards Air Force Base	1,133,692	7.1
Total		9,927,903	62.3

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Colorado River Commission of Nevada	264,024	21.5
2	Imperial Irrigation District	155,745	12.7
3	Salt River Project	146,409	11.9
4	Arizona Electric Power Cooperative	112,473	9.2
5	Edwards Air Force Base	87,247	7.1
Total		765,898	62.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Summary by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	10	0	10	10	0	10
Cooperatives	1	0	1	1	0	1
Federal agencies	10	0	10	10	0	10
State agencies	2	0	2	2	0	2
Irrigation districts	5	0	5	5	0	5
Native American tribes	6	0	6	6	0	6
Parker-Davis subtotal	34	0	34	34	0	34
Project use	2	0	2	2	0	2
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Parker-Davis total	35	0	35	35	0	35

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Customers by State and Customer Category

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	8	0	8	8	0	8
Cooperatives	1	0	1	1	0	1
Federal agencies	5	0	5	5	0	5
State agencies	1	0	1	1	0	1
Irrigation districts	4	0	4	4	0	4
Native American tribes	2	0	2	2	0	2
Arizona subtotal	21	0	21	21	0	21
California						
Municipalities	2	0	2	2	0	2
Federal agencies	3	0	3	3	0	3
Irrigation districts	1	0	1	1	0	1
Native American tribes	4	0	4	4	0	4
California subtotal	10	0	10	10	0	10
Nevada						
Federal agencies	2	0	2	2	0	2
State agencies	1	0	1	1	0	1
Nevada subtotal	3	0	3	3	0	3
Parker-Davis subtotal	34	0	34	34	0	34
Project use	2	0	2	2	0	2
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Parker-Davis total	35	0	35	35	0	35

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

PARKER-DAVIS PROJECT

Power Sales by State and Customer Category

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
Municipalities	93,597	0	93,597	1,217,135	0	1,217,135	93,598	1,149,659
Cooperatives	112,473	0	112,473	1,459,483	0	1,459,483	112,473	1,379,521
Federal agencies	170,025	0	170,025	2,205,247	0	2,205,247	170,026	2,084,833
State agencies	146,409	0	146,409	1,893,558	0	1,893,558	146,409	1,791,948
Irrigation districts	52,053	0	52,053	698,128	0	698,128	65,021	827,282
Native American tribes	29,641	0	29,641	379,011	0	379,011	29,641	360,061
Project use	195,267	0	195,267	2,538,581	0	2,538,581	182,452	2,230,881
Arizona subtotal	799,465	0	799,465	10,391,143	0	10,391,143	799,620	9,824,185
California								
Municipalities	32,972	0	32,972	425,979	0	425,979	32,972	402,926
Federal agencies	120,114	0	120,114	1,563,427	0	1,563,427	120,114	1,476,235
Irrigation districts	155,745	0	155,745	2,024,564	0	2,024,564	155,745	1,912,492
Native American tribes	24,017	0	24,017	312,081	0	312,081	24,017	294,847
California subtotal	332,848	0	332,848	4,326,051	0	4,326,051	332,848	4,086,500
Nevada								
Federal agencies	25,670	0	25,670	335,742	0	335,742	25,670	316,500
State agencies	264,024	0	264,024	3,416,606	0	3,416,606	264,024	3,232,469
Nevada subtotal	289,694	0	289,694	3,752,348	0	3,752,348	289,694	3,548,969
Parker-Davis total	1,422,007	0	1,422,007	18,469,542	0	18,469,542	1,422,162	17,459,654

¹ Power revenues as presented in this table are \$692,000 greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

² Power revenues as presented in this table agree with the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues.

Power Sales by Customer Category

Customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	126,569	0	126,569	1,643,114	0	1,643,114	126,570	1,552,585
Cooperatives	112,473	0	112,473	1,459,483	0	1,459,483	112,473	1,379,521
Federal agencies	315,809	0	315,809	4,104,416	0	4,104,416	315,810	3,877,568
State agencies	410,433	0	410,433	5,310,164	0	5,310,164	410,433	5,024,417
Irrigation districts	207,798	0	207,798	2,722,692	0	2,722,692	220,766	2,739,774
Native American tribes	53,658	0	53,658	691,092	0	691,092	53,658	654,908
Project use	195,267	0	195,267	2,538,581	0	2,538,581	182,452	2,230,881
Parker-Davis total	1,422,007	0	1,422,007	18,469,542	0	18,469,542	1,422,162	17,459,654

¹ Power revenues as presented in this table are \$692,000 greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

² Power revenues as presented in this table agree with the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues.

PARKER-DAVIS PROJECT

Purchased Power

Supplier	FY 2020 ¹		FY 2019 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
Aggregated Energy Services	37	1	323	11
Arizona Electric Power Cooperative	3,835	197	690	41
BP Energy Company	0	0	75	6
Brookfield Renewable Trading and Marketing	4,600	605	0	0
Burbank	479	20	655	20
Bureau of Indian Affairs - Colorado River Agency	11,350	353	8,296	277
Central Arizona Project	2,434	213	664	34
EDF Trading North America	895	148	3,000	77
Exelon Generation Company	10,504	689	42,400	2,942
Glendale	3,884	521	65	3
Los Angeles Department of Water and Power	6,565	371	2,174	139
Macquarie Energy	1,345	304	0	0
Morgan Stanley Capital Group	25,613	1,456	5,018	351
NV Energy	97,062	4,896	43,702	2,306
PacifiCorp	800	23	480	19
Powerex	1,978	239	270	22

Purchased Power, continued

Supplier	FY 2020 ¹		FY 2019 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Public Service Company of New Mexico	0	0	880	25
Resource Management Services	8,521	286	7,636	240
Salt River Project	120,748	5,332	104,336	5,282
Silver State Energy Association	16,180	532	19,060	577
Tenaska	500	132	10	1
TransAlta Energy Marketing	65,867	5,103	1,345	41
Tucson Electric Power	2,298	147	250	8
Non-WAPA suppliers subtotal	385,495	21,568	241,329	12,420
WAPA suppliers				
Salt Lake City Area/Integrated Projects	3,257	240	6,517	291
Western Area Colorado Missouri Balancing Authority	29,443	447	22,991	413
WAPA suppliers subtotal	32,700	687	29,508	704
Purchased power total	418,195	22,255	270,837	13,124

¹ Purchased power as presented in this table is \$3.5 million greater than the FY 2020 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$0.2 million in interchange energy expense; -\$0.7 million in spinning reserves; -\$2.6 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchased power as presented in this table is \$2.6 million greater than the FY 2019 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.6 million in interchange energy expense; -\$1.6 million in spinning reserves; -\$1.6 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

Power Sales and Revenues

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Arizona								
Fredonia	9,154	0	9,154	118,111	0	118,111	9,154	111,862
Gilbert	5,144	0	5,144	67,468	0	67,468	5,144	63,540
Marana	5,144	0	5,144	67,468	0	67,468	5,144	63,540
Mesa	49,253	0	49,253	638,878	0	638,878	49,253	603,963
Thatcher	5,143	0	5,143	67,466	0	67,466	5,144	63,545
Wickenburg	9,471	0	9,471	122,808	0	122,808	9,470	116,123
Williams	5,144	0	5,144	67,468	0	67,468	5,145	63,546
Yuma	5,144	0	5,144	67,468	0	67,468	5,144	63,540
Arizona subtotal	93,597	0	93,597	1,217,135	0	1,217,135	93,598	1,149,659
California								
Corona	8,584	0	8,584	109,676	0	109,676	8,584	103,997
Needles	24,388	0	24,388	316,303	0	316,303	24,388	298,929
California subtotal	32,972	0	32,972	425,979	0	425,979	32,972	402,926
Municipalities subtotal	126,569	0	126,569	1,643,114	0	1,643,114	126,570	1,552,585

PARKER-DAVIS PROJECT

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
COOPERATIVES								
Arizona								
Arizona Electric Power Cooperative	112,473	0	112,473	1,459,483	0	1,459,483	112,473	1,379,521
Arizona subtotal	112,473	0	112,473	1,459,483	0	1,459,483	112,473	1,379,521
Cooperatives subtotal	112,473	0	112,473	1,459,483	0	1,459,483	112,473	1,379,521
FEDERAL AGENCIES								
Arizona								
Bureau of Indian Affairs - Colorado River Agency	40,468	0	40,468	522,178	0	522,178	40,468	494,522
Bureau of Indian Affairs - San Carlos Irrigation Project	80,947	0	80,947	1,049,905	0	1,049,905	80,948	992,606
Department of Defense - Yuma Proving Ground	24,794	0	24,794	321,835	0	321,835	24,794	304,171
Luke Air Force Base	13,407	0	13,407	175,862	0	175,862	13,407	165,619
Marine Corps Air Station Yuma	10,409	0	10,409	135,467	0	135,467	10,409	127,915
Arizona subtotal	170,025	0	170,025	2,205,247	0	2,205,247	170,026	2,084,833
California								
Edwards Air Force Base	87,247	0	87,247	1,133,692	0	1,133,692	87,247	1,071,083
March Air Reserve Base	22,579	0	22,579	294,807	0	294,807	22,579	278,071
Naval Facilities Engineering Command Southwest	10,288	0	10,288	134,928	0	134,928	10,288	127,081
California subtotal	120,114	0	120,114	1,563,427	0	1,563,427	120,114	1,476,235
Nevada								
Department of Energy - Nevada Operations Office	11,355	0	11,355	148,735	0	148,735	11,355	140,141
Nellis Air Force Base	14,315	0	14,315	187,007	0	187,007	14,315	176,359
Nevada subtotal	25,670	0	25,670	335,742	0	335,742	25,670	316,500
Federal agencies subtotal	315,809	0	315,809	4,104,416	0	4,104,416	315,810	3,877,568
STATE AGENCIES								
Arizona								
Salt River Project	146,409	0	146,409	1,893,558	0	1,893,558	146,409	1,791,948
Arizona subtotal	146,409	0	146,409	1,893,558	0	1,893,558	146,409	1,791,948
Nevada								
Colorado River Commission of Nevada	264,024	0	264,024	3,416,606	0	3,416,606	264,024	3,232,469
Nevada subtotal	264,024	0	264,024	3,416,606	0	3,416,606	264,024	3,232,469
State agencies subtotal	410,433	0	410,433	5,310,164	0	5,310,164	410,433	5,024,417
IRRIGATION DISTRICTS								
Arizona								
Electrical District No. 3, Pinal County	24,927	0	24,927	324,118	0	324,118	24,927	306,176
Hohokam Irrigation and Drainage District	5,144	0	5,144	67,468	0	67,468	5,144	63,540
Wellton-Mohawk Irrigation and Drainage District	19,877	0	19,877	258,799	0	258,799	32,691	411,617
Yuma Irrigation District	2,105	0	2,105	47,743	0	47,743	2,259	45,949
Arizona subtotal	52,053	0	52,053	698,128	0	698,128	65,021	827,282

PARKER-DAVIS PROJECT

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
California								
Imperial Irrigation District	155,745	0	155,745	2,024,564	0	2,024,564	155,745	1,912,492
California subtotal	155,745	0	155,745	2,024,564	0	2,024,564	155,745	1,912,492
Irrigation districts subtotal	207,798	0	207,798	2,722,692	0	2,722,692	220,766	2,739,774
NATIVE AMERICAN TRIBES								
Arizona								
Fort Mojave Indian Tribe	15,794	0	15,794	198,949	0	198,949	15,794	189,987
Tohono O'odham Utility Authority	13,847	0	13,847	180,062	0	180,062	13,847	170,074
Arizona subtotal	29,641	0	29,641	379,011	0	379,011	29,641	360,061
California								
Agua Caliente Band of Cahuilla Indians	5,144	0	5,144	67,468	0	67,468	4,806	59,056
Pechanga Band of Luiseño Mission Indians of the Pechanga Reservation	5,144	0	5,144	67,468	0	67,468	5,144	63,540
San Luis Rey River Indian Water Authority	8,585	0	8,585	109,677	0	109,677	8,923	108,711
Viejas Band of Kumeyaay Indians	5,144	0	5,144	67,468	0	67,468	5,144	63,540
California subtotal	24,017	0	24,017	312,081	0	312,081	24,017	294,847
Native American tribes subtotal	53,658	0	53,658	691,092	0	691,092	53,658	654,908
PROJECT USE								
Arizona								
Project use (2 customers)	195,267	0	195,267	2,538,581	0	2,538,581	182,452	2,230,881
Arizona subtotal	195,267	0	195,267	2,538,581	0	2,538,581	182,452	2,230,881
Project-use subtotal	195,267	0	195,267	2,538,581	0	2,538,581	182,452	2,230,881
Parker-Davis total	1,422,007	0	1,422,007	18,469,542	0	18,469,542	1,422,162	17,459,654

¹ Power revenues as presented in this table are \$692,000 greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

² Power revenues as presented in this table agree with the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues.

PARKER-DAVIS PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	1,898,171	(7,046)	80,943	1,972,068
Income transfers (net)	37,393	0	64	37,457
Total operating revenue	1,935,564	(7,046)	81,007	2,009,525
EXPENSES:				
O&M and other	1,095,530	0	46,617	1,142,147
Purchase power and other	103,075	0	18,762	121,837
Interest				
Federally financed	455,990	0	24,690	480,680
Non-federally financed	3,450	0	0	3,450
Total interest	459,440	0	24,690	484,130
Total expense	1,658,045	0	90,069	1,748,114
(Deficit)/surplus revenue	(18,045)	(7,046)	(9,187)	(34,278)
INVESTMENT:				
Federally financed power	654,417	(2,919)	22,190	673,688
Non-federally financed power	49,532	0	1,211	50,743
Federally financed nonpower	50,919	2,919	2,405	56,243
Non-federally financed nonpower	5,203	0	73	5,276
Total investment	760,071	0	25,879	785,950
INVESTMENT REPAID:				
Federally financed power	223,149	0	0	223,149
Non-federally financed power	39,806	0	108	39,914
Federally financed nonpower	28,247	0	0	28,247
Non-federally financed nonpower	4,362	0	17	4,379
Total investment repaid	295,564	0	125	295,689
INVESTMENT UNPAID:				
Federally financed power	431,268	(2,919)	22,190	450,539
Non-federally financed power	9,726	0	1,103	10,829
Federally financed nonpower	22,672	2,919	2,405	27,996
Non-federally financed nonpower	841	0	56	897
Total investment unpaid	464,507	0	25,754	490,261
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	34.10%			33.12%
Non-federal	80.36%			78.66%
Federally financed nonpower	55.47%			50.22%
Non-federally financed nonpower	83.84%			83.00%

¹ This column ties to the cumulative numbers on page 80 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$598,894	\$129,199	\$728,093	\$574,401	\$127,914	\$702,315
Accumulated depreciation	(287,337)	(93,941)	(381,278)	(273,354)	(92,735)	(366,089)
Net completed plant	311,557	35,258	346,815	301,047	35,179	336,226
Construction work-in-progress	46,170	16	46,186	42,676	256	42,932
Net utility plant	357,727	35,274	393,001	343,723	35,435	379,158
Cash	109,384	10,598	119,982	91,031	9,485	100,516
Accounts receivable, net	4,531	0	4,531	3,210	0	3,210
Regulatory assets	9,013	929	9,942	8,827	854	9,681
Other assets	21,277	162	21,439	20,173	32	20,205
Total assets	501,932	46,963	548,895	466,964	45,806	512,770
Liabilities:						
Long-term liabilities	14,463	0	14,463	7,601	0	7,601
Customer advances and other liabilities	18,479	2,646	21,125	16,979	2,663	19,642
Accounts payable	3,488	172	3,660	2,780	257	3,037
Environmental cleanup liabilities	2,225	505	2,730	2,191	483	2,674
Total liabilities	38,655	3,323	41,978	29,551	3,403	32,954
Capitalization:						
Payable to U.S. Treasury	677,017	(1,447)	675,570	623,825	290	624,115
Accumulated net revenues (deficit)	(213,740)	45,087	(168,653)	(186,412)	42,113	(144,299)
Total capitalization	463,277	43,640	506,917	437,413	42,403	479,816
Total liabilities and capitalization	\$501,932	\$46,963	\$548,895	\$466,964	\$45,806	\$512,770

PARKER-DAVIS PROJECT

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$17,778	\$0	\$17,778	\$17,460	\$0	\$17,460
Transmission and other operating revenues	63,165	0	63,165	48,409	0	48,409
Gross operating revenues	80,943	0	80,943	65,869	0	65,869
Income transfers, net	(12,284)	12,348	64	(3,354)	3,335	(19)
Total operating revenues	68,659	12,348	81,007	62,515	3,335	65,850
Operating expenses:						
Operation and maintenance	28,846	7,903	36,749	15,486	8,939	24,425
Purchased power	18,748	0	18,748	10,514	0	10,514
Purchased transmission services	14	0	14	169	0	169
Depreciation	14,085	1,207	15,292	14,000	1,122	15,122
Administration and general	9,868	0	9,868	10,457	0	10,457
Total operating expenses	71,561	9,110	80,671	50,626	10,061	60,687
Net operating revenues (deficit)	(2,902)	3,238	336	11,889	(6,726)	5,163
Interest expenses:						
Interest on payable to U.S. Treasury	25,551	264	25,815	24,963	84	25,047
Allowance for funds used during construction	(1,125)	0	(1,125)	(1,372)	0	(1,372)
Net interest on payable to U.S. Treasury	24,426	264	24,690	23,591	84	23,675
Net interest expenses	24,426	264	24,690	23,591	84	23,675
Net revenues (deficit)	(27,328)	2,974	(24,354)	(11,702)	(6,810)	(18,512)
Accumulated net revenues (deficit):						
Balance, beginning of year	(186,412)	42,113	(144,299)	(174,710)	48,923	(125,787)
Balance, end of year	(\$213,740)	\$45,087	(\$168,653)	(\$186,412)	\$42,113	(\$144,299)

PICK-SLOAN MISSOURI BASIN PROGRAM

The Pick-Sloan Missouri Basin Program, originally the Missouri River Basin Project, was authorized by Congress in the Flood Control Act of 1944. The multipurpose program provides authorization for construction of certain public works and improvements on rivers and harbors for flood control, navigation, generation of hydropower, resources for water supply and irrigation, preservation of water quality, creation of recreation opportunities and enhancement of fish and wildlife. Pick-Sloan power is marketed by two WAPA regions: The Upper Great Plains region markets the Eastern Division and the Rocky Mountain region markets the Western Division through the Loveland Area Projects.

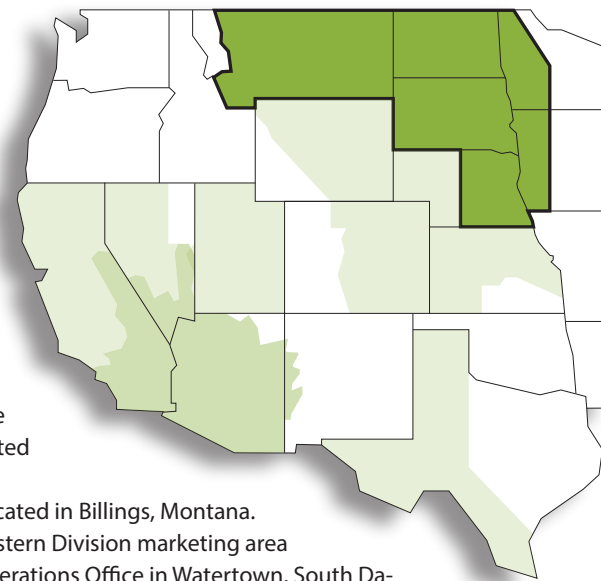
Eastern Division

Seven mainstem dams and powerplants on the Missouri River produce hydroelectric power for the Eastern Division of Pick-Sloan. They are Canyon Ferry Dam in western Montana; Fort Peck Dam at Fort Peck, Montana; Garrison Dam at Riverdale, North Dakota; Oahe Dam at Pierre, South Dakota; Big Bend Dam at Fort Thompson, South Dakota; and the Fort Randall and Gavins Point Dams in southern South Dakota. The Yellowtail Dam on the Big-horn River in south-central Montana produces power for both the Eastern and the Western divisions of Pick-Sloan. Including one-half of Yellowtail Dam, Eastern Division powerplants generate more than 10 billion kilowatt-hours in an average year.

UGP serves customers across more than 380,000 square miles in the northern Rocky Mountain and western plains states. Power is delivered through 130 substations and across 7,825 miles of federal transmission lines, which connect with other regional transmission

systems. UGP's 347 customers include rural electric cooperatives, municipalities, public utilities, public power districts, Native American tribes, irrigation districts and federal and state agencies. Energy available after WAPA meets its firm preference power customer obligations is sold in the Southwest Power Pool Integrated Marketplace.

UGP's regional office is located in Billings, Montana. Other major facilities in the Eastern Division marketing area include the Power Systems Operations Office in Watertown, South Dakota, where the power system is managed and operated to ensure system reliability. Three maintenance offices oversee 12 line crews and eight substation crews in the maintenance of the Eastern Division's extensive transmission system. They are located in Bismarck, North Dakota; Huron, South Dakota; and Fort Peck, Montana. Miles City, Montana, is home to UGP's back-to-back DC converter station. The station can receive AC from either the eastern or western electrical system interconnections, convert it into DC and deliver AC



into the opposing system. UGP's Operations Office performs the scheduling across the Miles City DC interconnection and the Fort Peck office manages maintenance of the Miles City Converter Station.

UGP's transmission system has been jointly developed and planned with our neighbors and partners for several decades and was previously known as the Joint Transmission System, or JTS. In 1998, UGP, Basin Electric Power Cooperative and Heartland Rural Electric Cooperative partnered to establish the Integrated System, or IS, originating from the JTS, which includes 9,848 miles of transmission lines owned by Basin, Heartland and UGP. Historically, transmission service over the IS was provided under WAPA's Open Access Transmission Tariff, with UGP serving as tariff administrator for the IS.

On Oct. 1, 2015, UGP joined Southwest Power Pool, or SPP, and transferred functional control of UGP's Eastern Interconnection transmission facilities to SPP through membership in SPP. This not only provided for transmission service over these facilities under the terms of the SPP Tariff, but placed the load and generation connected to these facilities in the SPP Integrated Marketplace. UGP also transferred functional control of UGP's Western Interconnection transmission facilities through a negotiated agreement. This allows SPP to sell transmission service over UGP's Western Interconnection transmission facilities, while not including the generation and load connected to these facilities in the SPP Integrated Marketplace. With UGP's and the other former IS owners' membership, SPP spans a footprint of almost 575,000 square miles in parts of 14 central states that includes nearly 5,000 substations and about 56,000 miles of high-voltage transmission lines. UGP's Eastern Interconnection Balancing Authority Area has been consolidated within the SPP Balancing Authority Area. UGP's

Western Interconnection Balancing Authority Area remains unchanged.

UGP developed specific transmission and ancillary service rates to be effective when UGP transferred functional control of UGP's transmission facilities to SPP. These rates replaced the IS rates and allow UGP to recover its revenue requirements through the SPP Tariff.

Runoff into the Missouri River basin was above average during 2020. UGP experienced above-normal generation of 12.5 billion kilowatt-hours in FY 2020. The region purchased 193 million kWh at a cost of \$8.98 million to support its firm power obligations.

The Pick-Sloan Eastern Division firm power rate, effective Jan. 1, 2018, was 24.00 mills/kWh for 2020.

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations ¹	130	129
Number of transformers ²	118	118
Transformer capacity (kVA) ²	11,226,320	11,161,820
Land (fee)		
Acres	2,063.66	2,063.66
Hectares	835.50	835.50
Land (easement)		
Acres	10.07	10.07
Hectares	4.08	4.08
Land (withdrawal)		
Acres	22.93	22.93
Hectares	9.28	9.28

Facilities, Substations, continued

Facility	FY 2020	FY 2019
Buildings and communication sites		
Number of buildings	225	225
Number of communication sites	219	219
Land (fee)		
Acres	185.51	185.51
Hectares	75.11	75.11
Land (easement)		
Acres	168.63	168.63
Hectares	68.27	68.27

¹ New substation in Roberts County.² Five new transformers, three retired, one inactivated.

Transmission Lines

Voltage rating	Iowa		Minnesota		Missouri		Montana		Nebraska		North Dakota		South Dakota		Total	
	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019
345-kV																
Circuit miles ¹	21.07	20.33	0.00	0.00	0.00	0.00	0.00	0.00	136.94	136.76	40.74	40.74	260.40	270.51	459.15	468.34
Circuit kilometers ¹	33.90	32.71	0.00	0.00	0.00	0.00	0.00	0.00	220.34	220.05	65.55	65.55	418.98	435.25	738.77	753.56
Acres ²	372.50	372.50	0.00	0.00	0.00	0.00	0.00	0.00	2,508.64	2,508.12	0.00	0.00	5,081.59	5,081.59	7,962.73	7,962.21
Hectares ²	150.81	150.81	0.00	0.00	0.00	0.00	0.00	0.00	1,015.65	1,015.44	0.00	0.00	2,057.33	2,057.33	3,223.79	3,223.58
230-kV																
Circuit miles ¹	165.62	164.52	248.92	247.31	0.00	0.00	566.28	561.21	0.23	0.00	1,054.72	1,145.29	1,765.10	1,765.92	3,800.87	3,884.25
Circuit kilometers ¹	266.48	264.71	400.51	397.92	0.00	0.00	911.14	902.99	0.37	0.00	1,697.04	1,842.77	2,840.05	2,841.37	6,115.59	6,249.76
Acres ²	2,053.62	2,053.62	3,092.45	3,092.45	0.00	0.00	8,407.46	8,407.46	0.00	0.00	13,044.83	13,044.83	17,370.11	17,366.30	43,968.47	43,964.66
Hectares ²	831.43	831.43	1,252.01	1,252.01	0.00	0.00	3,403.84	3,403.84	0.00	0.00	5,281.32	5,281.32	7,032.45	7,030.91	17,801.05	17,799.51
161-kV																
Circuit miles ¹	193.06	193.35	0.00	0.00	18.01	17.95	282.68	283.05	0.00	0.00	0.00	0.00	0.00	0.00	493.75	494.35
Circuit kilometers ¹	310.63	311.10	0.00	0.00	28.98	28.88	454.83	455.43	0.00	0.00	0.00	0.00	0.00	0.00	794.44	795.41
Acres	2,331.62	2,331.62	0.00	0.00	219.74	219.74	5,057.62	5,057.62	0.00	0.00	0.00	0.00	0.00	0.00	7,608.98	7,608.98
Hectares	943.98	943.98	0.00	0.00	88.96	88.96	2,047.62	2,047.62	0.00	0.00	0.00	0.00	0.00	0.00	3,080.56	3,080.56
115-kV																
Circuit miles ¹	0.00	0.00	15.23	14.99	0.00	0.00	577.74	597.86	71.82	71.74	827.44	829.29	1,351.62	1,350.63	2,843.85	2,864.51
Circuit kilometers ¹	0.00	0.00	24.51	24.12	0.00	0.00	929.58	961.96	115.56	115.43	1,331.35	1,334.33	2,174.76	2,173.16	4,575.76	4,609.00
Acres ²	0.00	0.00	144.89	146.86	0.00	0.00	6,362.29	6,362.29	564.12	564.12	10,618.93	10,584.54	12,345.86	12,284.34	30,036.09	29,942.15
Hectares ²	0.00	0.00	58.66	59.46	0.00	0.00	2,575.83	2,575.83	228.39	228.39	4,299.17	4,285.25	4,998.34	4,973.43	12,160.39	12,122.36

Transmission Lines, continued

Voltage rating	Iowa		Minnesota		Missouri		Montana		Nebraska		North Dakota		South Dakota		Total	
	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019
100-kV																
Circuit miles ³	0.00	0.00	0.00	0.00	0.00	0.00	14.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.89	0.00
Circuit kilometers ³	0.00	0.00	0.00	0.00	0.00	0.00	23.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.96	0.00
Acres	0.00	0.00	0.00	0.00	0.00	0.00	125.14	125.14	0.00	0.00	0.00	0.00	0.00	0.00	125.14	125.14
Hectares	0.00	0.00	0.00	0.00	0.00	0.00	50.66	50.66	0.00	0.00	0.00	0.00	0.00	0.00	50.66	50.66
69-kV and below																
Circuit miles ¹	0.00	0.00	0.00	0.00	0.00	0.00	72.40	73.86	0.00	0.00	132.67	130.43	7.05	7.06	212.12	211.35
Circuit kilometers ¹	0.00	0.00	0.00	0.00	0.00	0.00	116.49	118.84	0.00	0.00	213.47	209.86	11.34	11.36	341.30	340.06
Acres ²	0.00	0.00	1.73	1.73	0.00	0.00	560.74	560.74	1.60	1.60	1,401.70	1,396.93	4.90	4.90	1,970.67	1,965.90
Hectares ²	0.00	0.00	0.70	0.70	0.00	0.00	227.02	227.02	0.65	0.65	567.49	565.56	1.98	1.98	797.84	795.91
Totals																
Circuit miles	379.75	378.20	264.15	262.30	18.01	17.95	1,513.99	1,515.98	208.99	208.50	2,055.57	2,145.75	3,384.17	3,394.12	7,824.63	7,922.80
Circuit kilometers	611.01	608.52	425.02	422.04	28.98	28.88	2,436.00	2,439.22	336.27	335.48	3,307.41	3,452.51	5,445.13	5,461.14	12,589.82	12,747.79
Acres	4,757.74	4,757.74	3,239.07	3,241.04	219.74	219.74	20,513.25	20,513.25	3,074.36	3,073.84	25,065.46	25,026.30	34,802.46	34,737.13	91,672.08	91,569.04
Hectares	1,926.22	1,926.22	1,311.37	1,312.17	88.96	88.96	8,304.97	8,304.97	1,244.69	1,244.48	10,147.98	10,132.13	14,090.10	14,063.65	37,114.29	37,072.58

¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

² Data correction.

³ Data correction. Miles previously reported as 115-kv.

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Montana									
Canyon Ferry	Reclamation	Missouri	Dec 1953	3	50	52	52	364	367
Fort Peck	Corps	Missouri	Jul 1943	5	185	212	195	1,248	1,218
Yellowtail ⁴	Reclamation	Big Horn	Aug 1966	2	125	142	142	434	446
North Dakota									
Garrison	Corps	Missouri	Jan 1956	5	583	561	465	2,898	3,061
South Dakota									
Big Bend	Corps	Missouri	Oct 1964	8	517	485	323	1,346	1,411
Fort Randall	Corps	Missouri	Mar 1954	8	320	359	320	2,134	2,121
Gavins Point	Corps	Missouri	Sep 1956	3	132	75	80	707	672
Oahe	Corps	Missouri	Apr 1962	7	786	731	754	3,402	4,025
Pick-Sloan Missouri River Basin Program — Eastern Division total				41	2,698	2,617	2,331	12,533	13,321

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

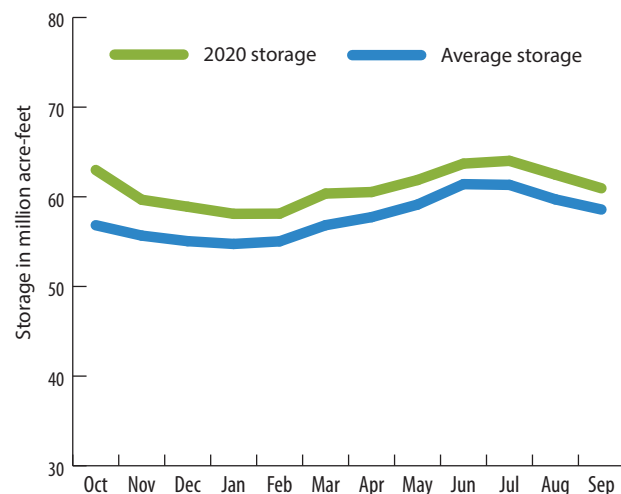
⁴ Generation from Units 1 and 2 is marketed by the Rocky Mountain region. Generation from Units 3 and 4 is marketed by the Upper Great Plains region. For this table, one-half of the total capability and output is shown under this region. Normal sustained maximum capacity of each unit is 62.5 MW, but units may be evaluated for higher output on a case-by-case basis.

Operating agencies:

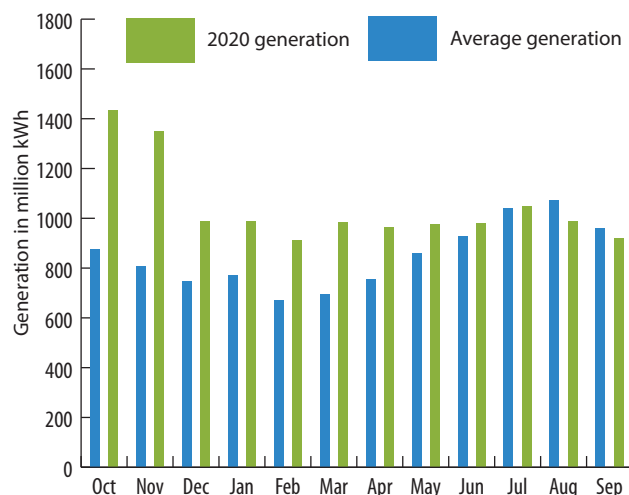
Reclamation - Bureau of Reclamation, Department of the Interior

Corps - U.S. Army Corps of Engineers

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	P-SED-F13	5.25	13.27 mills/kWh for all energy	1/1/2018	24.00 mills/kWh

Active Marketing Plan

Project	Expiration date
Pick-Sloan Missouri Basin Program—Eastern Division	12/31/2020

Active Sale of Surplus Products

Fiscal Year	Rate schedule designation	Rate	Effective date
2020	P-SED-M1	The charge for each product is determined at the time of the sale based on market rates, plus administrative costs. The customer will be responsible for acquiring transmission services necessary to deliver the product for which a separate charge may be incurred.	1/1/2018

Transmission and Other Operating Revenues

	FY 2020 ¹ Revenue (\$)	FY 2019 ² Revenue (\$)
Transmission service		
Extraordinary wheeling reimbursements	117,081	148,697
Firm network transmission service	138,728,087	134,797,030
Firm point-to-point transmission service	5,517,668	5,650,443
Nonfirm point-to-point transmission service	3,038,467	3,164,296
Wheeling and transmission service	58,564	27,516
Transmission services subtotal	147,459,867	143,787,982
Ancillary service		
Operating reserves - spinning	146,021	111,026
Operating reserves - supplemental	146,021	111,026
Regulation and frequency response	335,240	235,290
Scheduling and dispatch service	12,126,694	10,113,426
SPP ancillary services marketing revenues	53,589	478,885
Ancillary services subtotal	12,807,565	11,049,653
Other operating revenues ³	582,303	695,801
Transmission and other operating revenues total	160,849,735	155,533,436

¹ Transmission and other operating revenues as presented in this table are \$74.9 million less than the FY 2020 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$75.4 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; \$2.1 million network transmission service; -\$2.3 million in variances between transmission revenue accrual estimates and actual transmission revenue; -\$0.3 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

² Transmission and other operating revenues as presented in this table are \$73.1 million less than the FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$73.4 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; \$0.2 million network transmission service; -\$0.4 million in variances between transmission revenue accrual estimates and actual transmission revenue; -\$0.1 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

³ Other operating revenues during FY 2020 is comprised of \$0.1 million in rental income and \$0.5 million in other miscellaneous minor transactions.

Active Transmission Rate Provisions

Year	Rate schedule designation	Rate
10/1/2020 - 12/31/2020	WAUGP-ATRR, Network Integration Transmission Service ¹	Load ratio share of annual revenue requirement of \$136,325,626
	WAUW-AS3, Regulation and Frequency Reponse Service ²	Load ratio share of annual revenue requirement of \$291,973
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ²	Load ratio share of annual revenue requirement of \$409,789
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ¹	Load ratio share of annual revenue requirement of \$11,534,163
	WAUW-AS4, Energy Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
1/1/2020 - 9/30/2020	WAUW-AS7, Generator Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.
	WAUGP-ATRR, Network Integration Transmission Service ¹	Load ratio share of annual revenue requirement of \$136,701,992
	WAUW-AS2, Regulation and Frequency Reponse Service ²	Load ratio share of annual revenue requirement of \$405,976
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ²	Load ratio share of annual revenue requirement of \$345,902
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ¹	Load ratio share of annual revenue requirement of \$11,534,163
1/1/2019 - 12/31/2019	WAUW-AS3, Energy Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.
	WAUGP-ATRR, Network Integration Transmission Service ¹	Load ratio share of annual revenue requirement of \$135,555,574
	WAUW-AS2, Regulation and Frequency Reponse Service ²	Load ratio share of annual revenue requirement of \$258,356
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ²	Load ratio share of annual revenue requirement of \$245,764
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ¹	Load ratio share of annual revenue requirement of \$10,099,229
	WAUW-AS3, Energy Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.

¹ Upper Great Plains is a transmission owner in the Southwest Power Pool. These rates are the region's portion of the total rates for the multi-owner Upper Missouri Zone of SPP. See SPP regional revenue requirement files for applicable timeframes for total UMZ rates.

² Upper Great Plains revenue requirements for service in the UGP West Balancing Authority Area in the Western Interconnection. Dollar-per-kilowatt-month estimates calculated using actual average load during the specified time.

³ Upper Great Plains' incremental cost will be based upon a representative hourly energy index or combination of indexes. The index to be used will be posted on the applicable SPP website and/or SPP's Open Access Same-Time Information System at least 30 days before use for determining UGP's incremental cost and will not be changed more than once per year unless UGP determines that the existing index is no longer a reliable price index. Data used and the charges resulting from using this formula will be posted on the applicable SPP website and/or SPP OASIS.

Power Sales by State and Customer Category

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arkansas								
Independent system operator corporations	0	3,208,476	3,208,476	0	46,112,096	46,112,096	4,523,088	76,245,238
Arkansas subtotal	0	3,208,476	3,208,476	0	46,112,096	46,112,096	4,523,088	76,245,238
California								
Power marketers	0	2	2	0	73	73	0	0
California subtotal	0	2	2	0	73	73	0	0
Colorado								
Interproject	0	10,886	10,886	0	632,044	632,044	2,085	55,979
Colorado subtotal	0	10,886	10,886	0	632,044	632,044	2,085	55,979
Indiana								
Independent system operator corporations	0	310	310	0	5,969	5,969	441	14,132
Indiana subtotal	0	310	310	0	5,969	5,969	441	14,132
Iowa								
Municipalities	686,493	0	686,493	16,651,168	0	16,651,168	684,567	16,637,052
Cooperatives	499,079	0	499,079	11,652,185	0	11,652,185	497,327	11,629,482
Iowa subtotal	1,185,572	0	1,185,572	28,303,353	0	28,303,353	1,181,894	28,266,534
Minnesota								
Municipalities	1,422,437	0	1,422,437	32,420,947	0	32,420,947	1,418,723	32,372,506
Cooperatives	577,366	0	577,366	13,711,470	0	13,711,470	575,197	13,684,688
State agencies	34,236	0	34,236	761,159	0	761,159	35,371	790,998
Native American tribes	22,829	0	22,829	547,898	0	547,898	22,757	546,153
Investor-owned utilities	0	575	575	0	8,718	8,718	198	5,750
Minnesota subtotal	2,056,868	575	2,057,443	47,441,474	8,718	47,450,192	2,052,246	47,400,095
Montana								
Cooperatives	387,879	0	387,879	8,959,134	0	8,959,134	386,388	8,940,818
Federal agencies	0	14,275	14,275	0	321,372	321,372	17,751	531,227
State agencies	14,938	0	14,938	328,256	0	328,256	15,721	348,751
Irrigation districts	4,261	0	4,261	98,866	0	98,866	2,603	66,766
Native American tribes	81,538	0	81,538	1,956,904	0	1,956,904	81,268	1,950,382
Investor-owned utilities	0	62,633	62,633	0	1,387,792	1,387,792	12,104	260,676
Power marketers	0	109,543	109,543	0	2,794,459	2,794,459	62	777
Project use	27,249	0	27,249	72,206	0	72,206	21,830	58,151
Montana subtotal	515,865	186,451	702,316	11,415,366	4,503,623	15,918,989	537,727	12,157,548

Power Sales by State and Customer Category, continued

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Nebraska								
Municipalities	572,152	58	572,210	15,887,609	925	15,888,534	568,629	15,833,576
Public utility districts	1,094,634	1,717	1,096,351	34,084,081	27,306	34,111,387	1,097,611	33,125,213
State agencies	132,840	385	133,225	2,989,392	6,136	2,995,528	133,618	3,016,377
Irrigation districts	535	0	535	14,069	0	14,069	174	6,230
Native American tribes	24,885	0	24,885	597,233	0	597,233	24,810	595,328
Power marketers	0	0	0	0	0	0	30	750
Project use	2,301	0	2,301	8,224	0	8,224	1,251	3,792
Nebraska subtotal	1,827,347	2,160	1,829,507	53,580,608	34,367	53,614,975	1,826,123	52,581,266
North Dakota								
Municipalities	191,764	0	191,764	4,456,311	0	4,456,311	191,310	4,452,037
Cooperatives	1,102,789	39,026	1,141,815	32,325,473	562,236	32,887,709	1,140,438	33,059,533
Public utility districts	0	1,133	1,133	0	19,926	19,926	1,252	35,136
State agencies	107,827	0	107,827	2,581,087	0	2,581,087	105,866	2,581,167
Irrigation districts	1,277	0	1,277	23,078	0	23,078	953	18,814
Native American tribes	84,424	0	84,424	2,025,611	0	2,025,611	84,084	2,017,023
Power marketers	0	0	0	0	0	0	19,456	1,331,498
Project use	5,705	0	5,705	64,513	0	64,513	3,916	48,685
North Dakota subtotal	1,493,786	40,159	1,533,945	41,476,073	582,162	42,058,235	1,547,275	43,543,893
South Dakota								
Municipalities	699,930	0	699,930	16,907,014	0	16,907,014	698,092	16,874,626
Cooperatives	957,353	0	957,353	22,564,937	0	22,564,937	953,850	22,518,794
Public utility districts	0	10,959	10,959	0	174,947	174,947	52,636	158,219
Federal agencies	48,409	0	48,409	1,093,192	0	1,093,192	49,520	1,117,102
State agencies	143,699	797	144,496	3,311,631	13,394	3,325,025	148,711	3,445,542
Native American tribes	133,567	4,679	138,246	3,293,652	92,675	3,386,327	137,028	3,404,173
Investor-owned utilities	0	9,295	9,295	0	187,815	187,815	19,823	389,740
Project use	3,217	0	3,217	41,899	0	41,899	1,222	30,767
South Dakota subtotal	1,986,175	25,730	2,011,905	47,212,325	468,831	47,681,156	2,060,882	47,938,963
Texas								
Power marketers	0	0	0	0	0	0	173,856	7,758,767
Texas subtotal	0	0	0	0	0	0	173,856	7,758,767
Pick-Sloan Missouri River Basin Program— Eastern Division total	9,065,613	3,474,749	12,540,362	229,429,199	52,347,883	281,777,082	13,905,617	315,962,415

¹ Power revenues as presented in this table are \$61.9 million less than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$58.1 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$5.2 million for the Basin Electric Power Cooperative cost sharing payment; -\$1.4 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$73 million less than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$61.1 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$11.1 million for the Basin Electric Power Cooperative cost sharing payment; \$0.8 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Power Sales by Customer Category

Customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	3,572,776	58	3,572,834	86,323,049	925	86,323,974	3,561,321	86,169,797
Cooperatives	3,524,466	39,026	3,563,492	89,213,199	562,236	89,775,435	3,553,200	89,833,315
Public utility districts	1,094,634	13,809	1,108,443	34,084,081	222,179	34,306,260	1,151,499	33,318,568
Federal agencies	48,409	14,275	62,684	1,093,192	321,372	1,414,564	67,271	1,648,329
State agencies	433,540	1,182	434,722	9,971,525	19,530	9,991,055	439,287	10,182,835
Irrigation districts	6,073	0	6,073	136,013	0	136,013	3,730	91,810
Native American tribes	347,243	4,679	351,922	8,421,298	92,675	8,513,973	349,947	8,513,059
Investor-owned utilities	0	72,503	72,503	0	1,584,325	1,584,325	32,125	656,166
Power marketers	0	109,545	109,545	0	2,794,532	2,794,532	193,404	9,091,792
Independent system operator corporations	0	3,208,786	3,208,786	0	46,118,065	46,118,065	4,523,529	76,259,370
Interproject	0	10,886	10,886	0	632,044	632,044	2,085	55,979
Project use	38,472	0	38,472	186,842	0	186,842	28,219	141,395
Pick-Sloan Missouri River Basin Program—Eastern Division total	9,065,613	3,474,749	12,540,362	229,429,199	52,347,883	281,777,082	13,905,617	315,962,415

¹ Power revenues as presented in this table are \$61.9 million less than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$58.1 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$5.2 million for the Basin Electric Power Cooperative cost sharing payment; -\$1.4 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$73 million less than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$61.1 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$11.1 million for the Basin Electric Power Cooperative cost sharing payment; \$0.8 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Nebraska Public Power District	25,532,247	11.1
2	East River Electric Power Cooperative	16,638,865	7.3
3	Omaha Public Power District	8,280,543	3.6
4	Minnkota Power Cooperative	8,086,581	3.5
5	Upper Missouri Power Cooperative	7,711,167	3.4
Total		66,249,403	28.9

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Southwest Power Pool	46,112,096	89.2
2	Northwestern Corporation d.b.a. Northwestern Energy	1,387,763	2.7
3	Macquarie Energy	1,261,976	2.4
4	EDF Trading North America	882,144	1.7
5	Rainbow Energy Marketing Corporation	515,654	1.0
Total		50,159,633	97.0

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	East River Electric Power Cooperative	711,962	7.9
2	Nebraska Public Power District	703,171	7.8
3	Omaha Public Power District	380,010	4.2
4	Minnkota Power Cooperative	359,710	4.0
5	Upper Missouri Power Cooperative	348,821	3.9
Total		2,503,674	27.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Southwest Power Pool	3,208,476	92.6
2	Northwestern Corporation d.b.a. Northwestern Energy	62,632	1.8
3	Macquarie Energy	43,870	1.3
4	EDF Trading North America	40,739	1.2
5	Basin Electric Power Cooperative	34,417	1.0
Total		3,390,134	97.9

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Purchased Power

Supplier	FY 2020 ¹		FY 2019 ²	
	Energy (MWh)	Costs (\$ in thousands)	Energy (MWh)	Costs (\$ in thousands)
Non-WAPA suppliers				
Avista Corporation	0	0	2	0
Basin Electric Power Cooperative	11,441	137	26,822	673
Beatrice State Developmental Center	14	0	148	3
Black Hills Power	0	0	25	1
Department of Energy - Bonneville Power Administration	0	0	10	1
East Grand Forks	5,261	71	906	54
EDF Trading North America	1,075	22	266	9
Grant Public Utility District	0	0	1	0
Gridforce Energy Management	0	0	1	0
Heartland Consumers Power District	21	0	74	2
Macquarie Energy	5	0	0	0
Midcontinent Independent System Operator	150	3	0	1
Minnkota Power Cooperative	1,191	22	788	38
Missouri River Energy Services	931	12	0	0
Montana-Dakota Utilities Company	1,398	15	6,650	131
Nebraska Public Power District	3,342	64	2,274	50
NorthWestern Corporation	450	11	200	6
NorthWestern Corporation d.b.a. NorthWestern Energy	0	35	2	227
Northwestern Public Service	0	0	0	1
Omaha Public Power District	47	1	1,096	22
Otter Tail Power Company	756	15	421	22
Pacificorp	0	0	3	0
Portland General Electric	0	0	3	0
Puget Sound Energy	0	0	3	0
Seattle City Light	0	0	1	0
Southwest Power Pool	166,643	8,568	720,283	25,008
Tacoma Power	0	0	1	0
The Energy Authority	62	3	0	0
Non-WAPA suppliers subtotal	192,787	8,979	759,980	26,249
WAPA suppliers				
Rocky Mountain region	72	2	16	1
WAPA suppliers subtotal	72	2	16	1
Purchased power total	192,859	8,981	759,996	26,250

¹ Purchased power as presented in this table is \$18.4 million less than the FY 2020 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$18.2 million related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; \$0.2 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchased power as presented in this table is \$14.3 million less than the FY 2019 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$14.4 million related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; -\$0.1 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

Purchased Transmission Services

Supplier	FY 2020 ¹	FY 2019 ²
	Costs (\$ in thousands)	Costs (\$ in thousands)
PURCHASED TRANSMISSION		
Non-WAPA suppliers		
Capital Electric Cooperative	10	5
Central Electric Cooperative	7	0
Central Power Electric Cooperative	14	14
East River Electric Power Cooperative	6	3
Loup Valley Rural Public Power District	14	15
McLean Electric Cooperative	47	28
Moreau-Grand Electric Cooperative	12	8
Mor-Gran-Sou Electric Cooperative	58	61
Nebraska Public Power District	37	20
NorthWestern Corporation d.b.a. NorthWestern Energy	2,184	1,893
Oahe Electric Cooperative	27	5
Otter Tail Power Company	2	2
Southern Power District	2	2
Southwest Power Pool	78,677	74,058
Twin Valleys Public Power District	9	7
Upper Missouri Generation and Transmission Electric Cooperative d.b.a. Upper Missouri Power Cooperative	304	311
West Central Electric Cooperative	63	32
Non-WAPA suppliers subtotal	81,473	76,464
WAPA suppliers		
WAPA suppliers subtotal	0	0
Purchased transmission subtotal	81,473	76,464
PURCHASED ANCILLARY SERVICES		
Non-WAPA suppliers		
NorthWestern Corporation d.b.a. NorthWestern Energy	45	16
Southwest Power Pool	7,209	9,536
Non-WAPA suppliers subtotal	7,254	9,552
WAPA suppliers		
Rocky Mountain region	0	2
WAPA suppliers subtotal	0	2
Purchased ancillary services subtotal	7,254	9,554
Purchased transmission services total	88,727	86,018

¹ Purchased transmission services as presented in this table are \$8.2 million less than the FY 2020 purchased transmission services presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$6.8 million related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; \$1.4 million in variances between purchased transmission accrual estimates and actual purchased transmission along with other miscellaneous minor transactions.

² Purchased transmission services as presented in this table are \$9.5 million less than the FY 2019 purchased transmission services presented in the statements of revenues and expenses and accumulated net revenues due to expenses related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table.

Customers by State and Customer Category

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Arkansas						
Independent system operator corporations	0	1	1	0	1	1
Arkansas subtotal	0	1	1	0	1	1
California						
Power marketers	0	1	1	0	0	0
California subtotal	0	1	1	0	0	0
Indiana						
Independent system operator corporations	0	1	1	0	1	1
Indiana subtotal	0	1	1	0	1	1
Iowa						
Municipalities	49	0	49	49	0	49
Cooperatives	4	0	4	4	0	4
Iowa subtotal	53	0	53	53	0	53
Minnesota						
Municipalities	48	0	48	48	0	48
Cooperatives	15	0	15	15	0	15
State agencies	1	0	1	1	0	1
Native American tribes	3	0	3	3	0	3
Investor-owned utilities	0	1	1	0	1	1
Minnesota subtotal	67	1	68	67	1	68
Montana						
Cooperatives	4	0	4	4	0	4
Federal agencies	0	1	1	0	1	1
State agencies	1	0	1	1	0	1
Irrigation districts	3	0	3	3	0	3
Native American tribes	6	0	6	6	0	6
Investor-owned utilities	0	2	2	0	2	2
Power marketers	0	9	9	0	2	2
Montana subtotal	14	12	26	14	5	19
Nebraska						
Municipalities	57	1	58	56	1	57
Public utility districts	3	0	3	3	0	3
State agencies	8	0	8	8	0	8
Irrigation districts	1	0	1	1	0	1
Native American tribes	4	0	4	4	0	4
Power marketers	0	0	0	0	1	1
Nebraska subtotal	73	1	74	72	2	74

Customers by State and Customer Category, continued

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
North Dakota						
Municipalities	12	0	12	12	0	12
Cooperatives	6	0	6	6	0	6
Public utility districts	0	1	1	0	1	1
State agencies	10	0	10	10	0	10
Irrigation districts	1	0	1	1	0	1
Native American tribes	5	0	5	5	0	5
Power marketers	0	0	0	0	1	1
North Dakota subtotal	34	1	35	34	2	36
South Dakota						
Municipalities	33	0	33	33	0	33
Cooperatives	4	0	4	4	0	4
Public utility districts	0	2	2	0	2	2
Federal agencies	1	0	1	1	0	1
State agencies	10	0	10	10	0	10
Native American tribes	8	0	8	8	0	8
Investor-owned utilities	0	2	2	0	2	2
South Dakota subtotal	56	4	60	56	4	60
Texas						
Power marketers	0	0	0	0	2	2
Texas subtotal	0	0	0	0	2	2
INTERNATIONAL						
Pick-Sloan Missouri River Basin — Eastern Division subtotal	297	22	319	296	18	314
Interproject	0	1	1	0	1	1
Project use	28	0	28	28	0	28
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Pick-Sloan Missouri River Basin — Eastern Division total	324	23	347	323	19	342

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Summary by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	199	1	200	198	1	199
Cooperatives	33	0	33	33	0	33
Public utility districts	3	3	6	3	3	6
Federal agencies	1	1	2	1	1	2
State agencies	30	0	30	30	0	30
Irrigation districts	5	0	5	5	0	5
Native American tribes	26	0	26	26	0	26
Investor-owned utilities	0	5	5	0	5	5

Summary by Customer Category, continued

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Power marketers	0	10	10	0	6	6
Independent system operator corporations	0	2	2	0	2	2
Pick-Sloan Missouri River Basin — Eastern Division subtotal	297	22	319	296	18	314
Interproject	0	1	1	0	1	1
Project use	28	0	28	28	0	28
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Pick-Sloan Missouri River Basin — Eastern Division total	324	23	347	323	19	342

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Power Sales and Revenues

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Iowa								
Akron	10,097	0	10,097	251,612	0	251,612	10,071	251,293
Alta	9,467	0	9,467	232,391	0	232,391	9,442	232,059
Alton	7,148	0	7,148	180,166	0	180,166	7,127	179,887
Anita	6,626	0	6,626	154,906	0	154,906	6,605	154,647
Anthon	1,105	0	1,105	28,642	0	28,642	1,110	28,761
Atlantic	32,411	0	32,411	785,579	0	785,579	32,312	784,364
Auburn	619	0	619	14,773	0	14,773	592	14,377
Aurelia	2,271	0	2,271	56,380	0	56,380	2,263	56,274
Breda	3,624	0	3,624	86,399	0	86,399	3,613	86,264
Coon Rapids	11,969	0	11,969	301,833	0	301,833	11,828	297,824
Corning	13,806	0	13,806	335,967	0	335,967	13,764	335,451
Denison	76,159	0	76,159	1,802,466	0	1,802,466	75,926	1,799,374
Estherville	14,871	0	14,871	354,454	0	354,454	14,824	353,831
Fonda	1,786	0	1,786	43,817	0	43,817	1,779	43,731
Fontanelle	5,090	0	5,090	123,502	0	123,502	5,060	122,907
Glidden	4,942	0	4,942	123,414	0	123,414	4,742	120,175
Graettinger	5,491	0	5,491	136,426	0	136,426	5,476	136,227
Harlan	44,060	0	44,060	1,041,731	0	1,041,731	43,941	1,040,152
Hartley	14,983	0	14,983	363,093	0	363,093	14,940	362,133
Hawarden	21,837	0	21,837	535,672	0	535,672	21,888	537,935
Hinton	2,762	0	2,762	72,742	0	72,742	2,962	76,470
Kimballton	2,184	0	2,184	55,641	0	55,641	2,204	55,739
Lake Park	7,853	0	7,853	188,557	0	188,557	7,823	188,189
Lake View	16,544	0	16,544	392,578	0	392,578	16,490	391,915
Laurens	14,210	0	14,210	347,500	0	347,500	14,171	346,983

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Lenox	10,245	0	10,245	241,539	0	241,539	10,210	241,109
Manilla	6,342	0	6,342	157,740	0	157,740	6,380	158,380
Manning	13,998	0	13,998	312,722	0	312,722	13,924	315,072
Mapleton	9,971	0	9,971	245,627	0	245,627	9,994	249,798
Marathon	773	0	773	20,915	0	20,915	769	20,863
Milford	11,637	0	11,637	294,435	0	294,435	11,602	293,971
Neola	1,171	0	1,171	29,771	0	29,771	1,142	29,974
Onawa	24,849	0	24,849	611,713	0	611,713	24,781	614,738
Orange City	31,769	0	31,769	784,849	0	784,849	31,676	783,615
Paullina	7,343	0	7,343	184,502	0	184,502	7,319	184,183
Pocahontas	5,224	0	5,224	131,063	0	131,063	5,207	130,837
Primghar	5,838	0	5,838	147,578	0	147,578	5,818	147,313
Remsen	10,499	0	10,499	261,310	0	261,310	10,470	260,926
Rock Rapids	20,939	0	20,939	495,503	0	495,503	20,873	494,693
Sanborn	11,191	0	11,191	265,437	0	265,437	11,157	264,986
Sergeant Bluff	7,817	0	7,817	179,999	0	179,999	7,792	179,692
Shelby	4,217	0	4,217	105,602	0	105,602	4,200	105,377
Sibley	16,639	0	16,639	390,115	0	390,115	16,592	389,539
Sioux Center	32,027	0	32,027	779,316	0	779,316	31,935	778,095
Spencer	90,639	0	90,639	2,237,580	0	2,237,580	90,367	2,233,970
Stanton	4,951	0	4,951	120,178	0	120,178	4,931	119,933
Villisca	9,584	0	9,584	225,416	0	225,416	9,526	224,613
Wall Lake	6,639	0	6,639	160,378	0	160,378	6,704	161,186
Woodbine	10,276	0	10,276	257,639	0	257,639	10,245	257,227
Iowa subtotal	686,493	0	686,493	16,651,168	0	16,651,168	684,567	16,637,052
Minnesota								
Ada	14,286	0	14,286	326,752	0	326,752	14,244	326,236
Adrian	8,868	0	8,868	206,865	0	206,865	8,839	206,508
Alexandria	96,585	0	96,585	2,158,054	0	2,158,054	96,279	2,154,299
Barnesville	11,837	0	11,837	268,741	0	268,741	11,797	268,249
Benson	26,950	0	26,950	625,564	0	625,564	26,869	626,160
Breckenridge	28,998	0	28,998	656,252	0	656,252	28,901	655,062
Detroit Lakes	69,881	0	69,881	1,577,078	0	1,577,078	69,655	1,574,304
East Grand Forks	73,304	0	73,304	1,701,005	0	1,701,005	73,051	1,705,868
Elbow Lake	9,632	0	9,632	232,073	0	232,073	9,595	231,619
Fairfax	8,916	0	8,916	210,772	0	210,772	8,890	210,453
Fairmont	3,428	0	3,428	85,484	0	85,484	3,418	85,362
Fosston	13,279	0	13,279	305,404	0	305,404	13,237	304,889
Granite Falls	7,893	0	7,893	194,851	0	194,851	7,863	194,452
Halstad	5,241	0	5,241	124,499	0	124,499	5,222	124,266
Hawley	8,525	0	8,525	200,630	0	200,630	8,499	200,311
Henning	4,857	0	4,857	115,954	0	115,954	4,838	115,720
Jackson	25,158	0	25,158	598,001	0	598,001	25,080	597,044

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Kandiyohi	3,145	0	3,145	75,146	0	75,146	3,135	75,023
Lake Park	3,614	0	3,614	84,994	0	84,994	3,601	84,835
Lakefield	10,965	0	10,965	257,831	0	257,831	10,927	257,365
Litchfield	70,161	0	70,161	1,570,349	0	1,570,349	69,948	1,567,736
Luverne	47,080	0	47,080	1,083,369	0	1,083,369	47,790	1,081,406
Madison	14,054	0	14,054	334,940	0	334,940	14,262	336,361
Marshall	129,572	0	129,572	2,710,413	0	2,710,413	129,262	2,706,610
Melrose	35,080	0	35,080	761,628	0	761,628	34,968	760,254
Moorhead	233,130	0	233,130	5,435,711	0	5,435,711	232,281	5,424,444
Mountain Lake	5,893	0	5,893	131,649	0	131,649	5,636	126,404
New Ulm	2,340	0	2,340	54,275	0	54,275	1,719	39,938
Newfolden	2,699	0	2,699	62,616	0	62,616	2,755	63,843
Nielsville	583	0	583	14,624	0	14,624	602	15,233
Olivia	22,381	0	22,381	517,169	0	517,169	22,307	516,261
Ortonville	22,941	0	22,941	533,745	0	533,745	23,207	542,287
Redwood Falls	44,477	0	44,477	1,029,546	0	1,029,546	44,340	1,027,865
Sauk Centre	24,810	0	24,810	566,246	0	566,246	24,722	565,167
Shelly	1,819	0	1,819	43,196	0	43,196	1,863	43,926
Sleepy Eye	8,324	0	8,324	194,336	0	194,336	8,309	194,152
Springfield	5,305	0	5,305	129,023	0	129,023	5,284	128,765
St. James	35,954	0	35,954	808,001	0	808,001	35,851	806,737
Staples	6,595	0	6,595	147,029	0	147,029	6,567	146,686
Stephen	5,936	0	5,936	139,992	0	139,992	5,916	139,747
Thief River Falls	66,945	0	66,945	1,553,815	0	1,553,815	66,743	1,551,336
Tyler	8,584	0	8,584	205,595	0	205,595	8,553	205,304
Wadena	42,950	0	42,950	972,097	0	972,097	42,804	970,305
Warren	12,702	0	12,702	298,216	0	298,216	12,661	297,713
Westbrook	7,211	0	7,211	166,262	0	166,262	7,274	169,632
Willmar	34,401	0	34,401	786,131	0	786,131	34,286	784,720
Windom	36,600	0	36,600	850,529	0	850,529	36,494	849,228
Worthington	58,548	0	58,548	1,314,495	0	1,314,495	58,379	1,312,421
Minnesota subtotal	1,422,437	0	1,422,437	32,420,947	0	32,420,947	1,418,723	32,372,506
Nebraska								
Ansley	363	0	363	8,502	0	8,502	362	8,489
Arnold	5,842	0	5,842	138,097	0	138,097	5,838	137,725
Auburn	12,879	0	12,879	307,145	0	307,145	12,842	306,691
Beatrice	13,535	0	13,535	313,467	0	313,467	13,070	302,946
Beaver City	1,279	0	1,279	30,530	0	30,530	1,275	30,481
Blue Hill	4,856	0	4,856	116,320	0	116,320	4,844	116,174
Broken Bow	11,120	0	11,120	257,922	0	257,922	11,090	257,555
Burwell	2,542	0	2,542	60,197	0	60,197	2,535	60,111
Callaway	3,844	0	3,844	89,722	0	89,722	3,833	89,587
Cambridge	2,417	0	2,417	57,025	0	57,025	2,409	56,927

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Crete	12,887	0	12,887	295,054	0	295,054	12,852	294,625
Curtis	1,668	0	1,668	39,587	0	39,587	1,664	39,536
David City	6,053	0	6,053	139,892	0	139,892	5,502	131,068
Deshler	2,144	0	2,144	51,512	0	51,512	2,138	51,437
Dewitt	2,510	0	2,510	60,293	0	60,293	2,438	59,871
Emerson	1,823	0	1,823	43,694	0	43,694	1,816	43,609
Fairbury	12,848	0	12,848	299,836	0	299,836	12,816	299,443
Falls City	14,797	0	14,797	349,144	0	349,144	14,751	348,578
Franklin	2,372	0	2,372	57,181	0	57,181	2,542	59,560
Fremont	26,330	0	26,330	587,984	0	587,984	26,250	587,001
Grand Island	33,461	0	33,461	802,972	0	802,972	33,367	801,819
Hastings	47,258	0	47,258	1,090,108	0	1,090,108	47,150	1,088,782
Indianola	416	0	416	10,108	0	10,108	415	10,097
Laurel	2,431	0	2,431	57,076	0	57,076	2,423	56,978
Lincoln	138,882	0	138,882	5,875,162	0	5,875,162	137,828	5,861,507
Lyons	2,568	0	2,568	60,159	0	60,159	2,559	60,049
Madison	17,911	0	17,911	390,172	0	390,172	17,849	389,411
Municipal Energy Agency of Nebraska	0	58	58	0	925	925	19	440
Nebraska City	38,303	0	38,303	871,745	0	871,745	38,206	870,554
Neligh	1,381	0	1,381	32,690	0	32,690	1,377	32,640
Ord	5,871	0	5,871	137,326	0	137,326	5,851	137,082
Oxford	2,415	0	2,415	55,126	0	55,126	2,408	55,041
Pender	2,702	0	2,702	66,166	0	66,166	2,693	66,054
Pierce	1,138	0	1,138	27,592	0	27,592	1,134	27,543
Plainview	2,684	0	2,684	64,727	0	64,727	2,676	64,628
Randolph	2,247	0	2,247	52,189	0	52,189	2,266	53,692
Red Cloud	2,690	0	2,690	63,162	0	63,162	2,682	63,063
Sargent	1,873	0	1,873	46,990	0	46,990	1,867	46,917
Schuyler	21,761	0	21,761	486,084	0	486,084	22,436	502,476
Shickley	255	0	255	6,331	0	6,331	254	6,317
Snyder	482	0	482	10,944	0	10,944	480	10,919
South Sioux City	29,959	0	29,959	662,064	0	662,064	29,864	660,897
Spalding	4,332	0	4,332	106,368	0	106,368	4,320	106,222
Spencer	369	0	369	9,263	0	9,263	368	9,250
Stuart	1,249	0	1,249	29,469	0	29,469	1,245	29,419
Superior	2,781	0	2,781	62,681	0	62,681	2,773	62,571
Syracuse	1,218	0	1,218	28,742	0	28,742	1,214	28,692
Tecumseh	3,976	0	3,976	93,264	0	93,264	3,966	93,140
Valentine	3,139	0	3,139	73,317	0	73,317	2,304	54,582
Wahoo	10,510	0	10,510	242,478	0	242,478	10,478	242,083
Wakefield	8,414	0	8,414	178,814	0	178,814	8,387	178,481
Walthill	476	0	476	11,257	0	11,257	0	0
Wayne	9,754	0	9,754	222,508	0	222,508	9,723	222,127

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
West Point	4,886	0	4,886	114,436	0	114,436	4,873	114,277
Wilber	7,891	0	7,891	194,901	0	194,901	7,990	196,826
Winside	2,478	0	2,478	60,083	0	60,083	2,471	59,998
Wisner	11,169	0	11,169	270,294	0	270,294	11,135	269,876
Wood River	713	0	713	17,737	0	17,737	711	17,712
Nebraska subtotal	572,152	58	572,210	15,887,609	925	15,888,534	568,629	15,833,576
North Dakota								
Cavalier	16,763	0	16,763	387,911	0	387,911	16,953	391,880
Grafton	36,013	0	36,013	826,099	0	826,099	35,892	824,614
Hillsboro	14,721	0	14,721	337,367	0	337,367	14,671	336,753
Hope	2,570	0	2,570	61,313	0	61,313	2,561	61,202
Lakota	10,592	0	10,592	250,396	0	250,396	10,543	249,746
Maddock	2,488	0	2,488	61,897	0	61,897	2,478	61,774
Northwood	11,193	0	11,193	257,648	0	257,648	11,143	257,035
Park River	15,117	0	15,117	347,589	0	347,589	15,064	346,939
Riverdale	2,096	0	2,096	51,354	0	51,354	2,088	51,248
Sharon	1,228	0	1,228	29,446	0	29,446	1,223	29,385
Stanton	1,230	0	1,230	28,885	0	28,885	1,225	28,824
Valley City	77,753	0	77,753	1,816,406	0	1,816,406	77,469	1,812,637
North Dakota subtotal	191,764	0	191,764	4,456,311	0	4,456,311	191,310	4,452,037
South Dakota								
Aberdeen	3,323	0	3,323	80,593	0	80,593	2,974	72,484
Arlington	7,529	0	7,529	173,950	0	173,950	7,504	173,643
Aurora	1,759	0	1,759	44,862	0	44,862	1,754	44,796
Badger	1,504	0	1,504	37,049	0	37,049	1,503	37,037
Beresford	12,306	0	12,306	306,721	0	306,721	12,270	306,243
Big Stone City	9,832	0	9,832	213,950	0	213,950	9,830	214,053
Brookings	103,953	0	103,953	2,434,344	0	2,434,344	103,619	2,429,912
Bryant	2,690	0	2,690	63,056	0	63,056	2,679	62,921
Burke	6,035	0	6,035	143,120	0	143,120	6,034	143,176
Colman	3,937	0	3,937	98,540	0	98,540	3,925	98,393
Estelline	5,210	0	5,210	123,577	0	123,577	5,189	123,321
Faith	5,959	0	5,959	148,034	0	148,034	6,174	151,641
Flandreau	14,642	0	14,642	349,489	0	349,489	14,591	348,813
Fort Pierre	12,505	0	12,505	321,545	0	321,545	12,466	321,027
Groton	10,058	0	10,058	237,883	0	237,883	10,024	237,465
Hecla	3,251	0	3,251	81,042	0	81,042	3,268	81,875
Howard	8,381	0	8,381	199,031	0	199,031	8,357	198,737
Langford	2,228	0	2,228	55,197	0	55,197	2,233	55,754
Madison	55,714	0	55,714	1,290,464	0	1,290,464	55,525	1,286,712
McLaughlin	6,614	0	6,614	161,258	0	161,258	6,868	164,692
Miller	20,085	0	20,085	503,382	0	503,382	19,905	497,044
Parker	9,503	0	9,503	224,045	0	224,045	9,487	224,168

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Pickstown	1,518	0	1,518	35,976	0	35,976	1,513	35,915
Pierre	114,744	0	114,744	2,912,239	0	2,912,239	114,403	2,898,815
Plankinton	6,596	0	6,596	166,604	0	166,604	6,569	166,245
Sioux Falls	43,734	0	43,734	1,010,772	0	1,010,772	43,599	1,008,981
Tyndall	8,101	0	8,101	209,067	0	209,067	8,076	208,735
Vermillion	42,069	0	42,069	1,060,995	0	1,060,995	41,949	1,059,403
Volga	10,619	0	10,619	235,200	0	235,200	10,592	234,842
Watertown	124,163	0	124,163	2,966,393	0	2,966,393	123,945	2,966,528
Wessington Springs	8,033	0	8,033	194,272	0	194,272	8,004	195,953
White	919	0	919	22,623	0	22,623	915	22,570
Winner	32,416	0	32,416	801,741	0	801,741	32,348	802,732
South Dakota subtotal	699,930	0	699,930	16,907,014	0	16,907,014	698,092	16,874,626
Municipalities subtotal	3,572,776	58	3,572,834	86,323,049	925	86,323,974	3,561,321	86,169,797
COOPERATIVES								
Iowa								
Central Iowa Power Cooperative	85,361	0	85,361	1,924,129	0	1,924,129	85,093	1,920,841
Corn Belt Power Cooperative	130,192	0	130,192	3,079,203	0	3,079,203	129,730	3,073,057
L and O Power Cooperative	68,327	0	68,327	1,593,396	0	1,593,396	68,042	1,589,899
Northwest Iowa Power Cooperative	215,199	0	215,199	5,055,457	0	5,055,457	214,462	5,045,685
Iowa subtotal	499,079	0	499,079	11,652,185	0	11,652,185	497,327	11,629,482
Minnesota								
Agralite Electric Cooperative	43,269	0	43,269	1,026,039	0	1,026,039	43,103	1,024,002
Brown County Rural Electrical Association	29,566	0	29,566	695,298	0	695,298	29,452	693,900
Federated Rural Electric Association	49,266	0	49,266	1,100,288	0	1,100,288	49,076	1,097,956
Itasca-Mantrap Cooperative Electrical Association	23,912	0	23,912	547,206	0	547,206	23,833	546,237
Kandiyohi Power Cooperative	31,541	0	31,541	676,839	0	676,839	31,436	675,551
Lake Region Cooperative Electrical Association	70,359	0	70,359	1,737,887	0	1,737,887	70,088	1,734,562
McLeod Cooperative Power Association	11,535	0	11,535	271,456	0	271,456	11,491	270,916
Meeker Cooperative Light And Power Association	23,393	0	23,393	570,679	0	570,679	23,303	569,575
Minnesota Valley Cooperative Light and Power Association	51,481	0	51,481	1,257,398	0	1,257,398	51,307	1,255,094
Nobles Cooperative Electric	51,131	0	51,131	1,236,371	0	1,236,371	50,934	1,233,954
Redwood Electric Cooperative	30,912	0	30,912	702,196	0	702,196	30,793	700,736
Runestone Electric Association	43,856	0	43,856	1,076,037	0	1,076,037	43,687	1,073,964
South Central Electric Association	40,157	0	40,157	919,951	0	919,951	40,002	918,049
Stearns Cooperative Electric Association	48,820	0	48,820	1,191,355	0	1,191,355	48,632	1,189,048
Todd-Wadena Electric Cooperative Association	28,168	0	28,168	702,470	0	702,470	28,060	701,144
Minnesota subtotal	577,366	0	577,366	13,711,470	0	13,711,470	575,197	13,684,688
Montana								
Beartooth Electric Cooperative	5,743	0	5,743	131,881	0	131,881	5,722	131,622
Big Horn County Electric Cooperative	14,213	0	14,213	341,119	0	341,119	14,156	340,363
Central Montana Electric Power Cooperative	315,982	0	315,982	7,222,088	0	7,222,088	317,907	7,287,713
Members 1st Power Cooperative	51,941	0	51,941	1,264,046	0	1,264,046	48,603	1,181,120
Montana subtotal	387,879	0	387,879	8,959,134	0	8,959,134	386,388	8,940,818

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
North Dakota								
Basin Electric Power Cooperative	1,536	34,417	35,953	7,673,822	462,518	8,136,340	43,854	8,444,282
Central Power Electric Cooperative	333,368	0	333,368	7,421,826	0	7,421,826	330,619	7,374,916
KEM Electric Cooperative	32,700	0	32,700	811,657	0	811,657	32,566	809,879
Minnkota Power Cooperative	359,710	4,609	364,319	8,086,581	99,718	8,186,299	359,293	8,119,415
Mor-Gran-Sou Electric Cooperative	26,654	0	26,654	620,420	0	620,420	26,545	618,973
Upper Missouri Power Cooperative	348,821	0	348,821	7,711,167	0	7,711,167	347,561	7,692,068
North Dakota subtotal	1,102,789	39,026	1,141,815	32,325,473	562,236	32,887,709	1,140,438	33,059,533
South Dakota								
East River Electric Power Cooperative	711,962	0	711,962	16,638,865	0	16,638,865	708,679	16,595,848
Grand Electric Cooperative	25,167	0	25,167	580,243	0	580,243	25,819	588,881
Rosebud Electric Cooperative	59,699	0	59,699	1,507,025	0	1,507,025	59,456	1,503,800
Rushmore Electric Power Cooperative	160,525	0	160,525	3,838,804	0	3,838,804	159,896	3,830,265
South Dakota subtotal	957,353	0	957,353	22,564,937	0	22,564,937	953,850	22,518,794
Cooperatives subtotal	3,524,466	39,026	3,563,492	89,213,199	562,236	89,775,435	3,553,200	89,833,315
PUBLIC UTILITY DISTRICTS								
Nebraska								
Nebraska Public Power District	703,171	1,335	704,506	25,532,247	22,139	25,554,386	706,888	24,581,094
Northeast Nebraska Public Power District	11,453	0	11,453	271,291	0	271,291	11,426	270,962
Omaha Public Power District	380,010	382	380,392	8,280,543	5,167	8,285,710	379,297	8,273,157
Nebraska subtotal	1,094,634	1,717	1,096,351	34,084,081	27,306	34,111,387	1,097,611	33,125,213
North Dakota								
Montana-Dakota Utilities Company, a Division of MDU Resources Group	0	1,133	1,133	0	19,926	19,926	1,252	35,136
North Dakota subtotal	0	1,133	1,133	0	19,926	19,926	1,252	35,136
South Dakota								
Heartland Consumers Power District	0	6,070	6,070	0	100,452	100,452	50,190	98,859
Missouri River Energy Services	0	4,889	4,889	0	74,495	74,495	2,446	59,360
South Dakota subtotal	0	10,959	10,959	0	174,947	174,947	52,636	158,219
Public utility districts subtotal	1,094,634	13,809	1,108,443	34,084,081	222,179	34,306,260	1,151,499	33,318,568
FEDERAL AGENCIES								
Montana								
Department of Energy - Bonneville Power Administration	0	14,275	14,275	0	321,372	321,372	17,751	531,227
Montana subtotal	0	14,275	14,275	0	321,372	321,372	17,751	531,227
South Dakota								
Ellsworth Air Force Base	48,409	0	48,409	1,093,192	0	1,093,192	49,520	1,117,102
South Dakota subtotal	48,409	0	48,409	1,093,192	0	1,093,192	49,520	1,117,102
Federal agencies subtotal	48,409	14,275	62,684	1,093,192	321,372	1,414,564	67,271	1,648,329
STATE AGENCIES								
Minnesota								
Southwest Minnesota State University	34,236	0	34,236	761,159	0	761,159	35,371	790,998
Minnesota subtotal	34,236	0	34,236	761,159	0	761,159	35,371	790,998

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Montana								
Montana State University-Bozeman	14,938	0	14,938	328,256	0	328,256	15,721	348,751
Montana subtotal	14,938	0	14,938	328,256	0	328,256	15,721	348,751
Nebraska								
Beatrice State Developmental Center	4,778	385	5,163	105,110	6,136	111,246	5,328	120,424
Hastings Regional Center	2,688	0	2,688	62,733	0	62,733	2,682	62,659
Nebraska State Penitentiary	11,351	0	11,351	268,904	0	268,904	11,324	268,573
Norfolk Regional Center	2,453	0	2,453	59,352	0	59,352	2,446	59,266
Peru State College	1,814	0	1,814	41,433	0	41,433	2,004	46,257
University of Nebraska, Lincoln	102,362	0	102,362	2,281,602	0	2,281,602	102,093	2,278,302
University of Nebraska, Omaha	5,477	0	5,477	125,338	0	125,338	5,831	136,062
Wayne State College	1,917	0	1,917	44,920	0	44,920	1,910	44,834
Nebraska subtotal	132,840	385	133,225	2,989,392	6,136	2,995,528	133,618	3,016,377
North Dakota								
Dakota College-Bottineau	1,118	0	1,118	26,450	0	26,450	1,116	26,965
Life Skills And Transition Center	4,089	0	4,089	91,137	0	91,137	4,054	89,979
McLean Sheridan Rural Water	724	0	724	18,207	0	18,207	711	18,388
Missouri West Water System	275	0	275	10,530	0	10,530	223	9,886
North Dakota College of Science	7,548	0	7,548	191,477	0	191,477	7,932	204,134
North Dakota Mill and Elevator Association	24,751	0	24,751	582,703	0	582,703	24,679	581,747
North Dakota School For the Deaf	442	0	442	11,626	0	11,626	432	11,066
North Dakota State Hospital	5,048	0	5,048	118,073	0	118,073	5,061	118,856
Southwest Water Authority	19,635	0	19,635	508,765	0	508,765	17,595	499,805
University of North Dakota	44,197	0	44,197	1,022,119	0	1,022,119	44,063	1,020,341
North Dakota subtotal	107,827	0	107,827	2,581,087	0	2,581,087	105,866	2,581,167
South Dakota								
Black Hills State University	6,504	0	6,504	150,878	0	150,878	7,997	184,402
Lewis and Clark Rural Water System	14,538	0	14,538	331,676	0	331,676	13,851	314,832
Mike Durfee State Prison	3,746	0	3,746	90,485	0	90,485	3,761	91,908
Northern State University-Aberdeen	9,441	0	9,441	218,404	0	218,404	9,597	226,918
South Dakota Developmental Center	3,561	0	3,561	79,100	0	79,100	3,567	79,199
South Dakota Human Services Center	5,697	0	5,697	137,588	0	137,588	5,845	142,763
South Dakota School of Mines and Technology	9,826	797	10,623	229,668	13,394	243,062	11,533	267,274
South Dakota State Penitentiary	6,835	0	6,835	163,864	0	163,864	6,792	164,715
South Dakota State University	46,556	0	46,556	1,098,814	0	1,098,814	47,096	1,115,240
University of South Dakota	36,995	0	36,995	811,154	0	811,154	38,672	858,291
South Dakota subtotal	143,699	797	144,496	3,311,631	13,394	3,325,025	148,711	3,445,542
State agencies subtotal	433,540	1,182	434,722	9,971,525	19,530	9,991,055	439,287	10,182,835

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
IRRIGATION DISTRICTS								
Montana								
Hammond Irrigation District	392	0	392	9,802	0	9,802	230	5,677
Hysham Irrigation District	2,540	0	2,540	56,661	0	56,661	1,544	35,061
Prairie County Water and Sewer District No. 2	1,329	0	1,329	32,403	0	32,403	829	26,028
Montana subtotal	4,261	0	4,261	98,866	0	98,866	2,603	66,766
Nebraska								
Loup Basin Reclamation District	535	0	535	14,069	0	14,069	174	6,230
Nebraska subtotal	535	0	535	14,069	0	14,069	174	6,230
North Dakota								
Garrison Diversion Conservancy District	1,277	0	1,277	23,078	0	23,078	953	18,814
North Dakota subtotal	1,277	0	1,277	23,078	0	23,078	953	18,814
Irrigation districts subtotal	6,073	0	6,073	136,013	0	136,013	3,730	91,810
NATIVE AMERICAN TRIBES								
Minnesota								
Lower Sioux Indian Community	11,825	0	11,825	283,800	0	283,800	11,787	282,888
Upper Sioux Community	1,209	0	1,209	29,012	0	29,012	1,206	28,924
White Earth Indian Reservation	9,795	0	9,795	235,086	0	235,086	9,764	234,341
Minnesota subtotal	22,829	0	22,829	547,898	0	547,898	22,757	546,153
Montana								
Blackfeet Tribe	29,147	0	29,147	699,528	0	699,528	29,050	697,200
Chippewa Cree Tribe of The Rocky Boys Reservation	2,489	0	2,489	59,743	0	59,743	2,480	59,493
Crow Tribe	6,221	0	6,221	149,304	0	149,304	6,195	148,680
Fort Belknap Indian Community	11,245	0	11,245	269,855	0	269,855	11,207	268,944
Fort Peck Tribes	21,413	0	21,413	513,922	0	513,922	21,345	512,281
Northern Cheyenne Tribe	11,023	0	11,023	264,552	0	264,552	10,991	263,784
Montana subtotal	81,538	0	81,538	1,956,904	0	1,956,904	81,268	1,950,382
Nebraska								
Omaha Tribe of Nebraska	7,831	0	7,831	187,932	0	187,932	7,809	187,361
Ponca Tribe of Nebraska	5,834	0	5,834	140,016	0	140,016	5,815	139,560
Santee Sioux Nation	2,939	0	2,939	70,544	0	70,544	2,932	70,314
Winnebago Tribe of Nebraska	8,281	0	8,281	198,741	0	198,741	8,254	198,093
Nebraska subtotal	24,885	0	24,885	597,233	0	597,233	24,810	595,328
North Dakota								
Bureau of Indian Affairs - Turtle Mountain and Fort Totten	2,341	0	2,341	55,653	0	55,653	2,289	53,993
Spirit Lake Sioux Tribe	16,923	0	16,923	406,147	0	406,147	16,864	404,744
Standing Rock Sioux Tribe	20,088	0	20,088	482,095	0	482,095	20,026	480,599
Three Affiliated Tribes	13,404	0	13,404	321,701	0	321,701	13,360	320,632
Turtle Mountain Band of Chippewa Indians	31,668	0	31,668	760,015	0	760,015	31,545	757,055
North Dakota subtotal	84,424	0	84,424	2,025,611	0	2,025,611	84,084	2,017,023
South Dakota								
Cheyenne River Sioux Tribe	20,024	0	20,024	480,604	0	480,604	19,959	479,037
Crow Creek Sioux Tribe	2,184	0	2,184	52,403	0	52,403	2,178	52,252

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Lower Brule Sioux Tribe	4,601	0	4,601	110,403	0	110,403	4,586	110,043
Mni Sose Intertribal Water Rights Coalition	5,715	4,679	10,394	225,190	92,675	317,865	9,590	345,649
Oglala Sioux Tribe	51,927	0	51,927	1,246,296	0	1,246,296	51,757	1,242,210
Rosebud Sioux Tribe	31,593	0	31,593	758,226	0	758,226	31,490	755,756
Sisseton-Wahpeton Sioux Tribe	7,835	0	7,835	187,999	0	187,999	7,811	187,426
Yankton Sioux Tribe	9,688	0	9,688	232,531	0	232,531	9,657	231,800
South Dakota subtotal	133,567	4,679	138,246	3,293,652	92,675	3,386,327	137,028	3,404,173
Native American tribes subtotal	347,243	4,679	351,922	8,421,298	92,675	8,513,973	349,947	8,513,059
INVESTOR-OWNED UTILITIES								
Minnesota								
Otter Tail Power Company	0	575	575	0	8,718	8,718	198	5,750
Minnesota subtotal	0	575	575	0	8,718	8,718	198	5,750
Montana								
NorthWestern Corporation d.b.a. NorthWestern Energy	0	62,632	62,632	0	1,387,763	1,387,763	12,101	260,596
Pacificorp Power Marketing	0	1	1	0	29	29	3	80
Montana subtotal	0	62,633	62,633	0	1,387,792	1,387,792	12,104	260,676
South Dakota								
Black Hills Power	0	9,295	9,295	0	183,838	183,838	19,823	384,294
Northwestern Public Service	0	0	0	0	3,977	3,977	0	5,446
South Dakota subtotal	0	9,295	9,295	0	187,815	187,815	19,823	389,740
Investor-owned utilities subtotal	0	72,503	72,503	0	1,584,325	1,584,325	32,125	656,166
POWER MARKETERS								
California								
Naturener	0	2	2	0	73	73	0	0
California subtotal	0	2	2	0	73	73	0	0
Montana								
Avangrid Renewables	0	1	1	0	6	6	0	0
BC Hydro	0	1	1	0	27	27	0	0
EDF Trading North America ³	0	40,739	40,739	0	882,144	882,144	0	0
Energy Keepers	0	3,360	3,360	0	134,400	134,400	0	0
Gridforce Energy Management	0	7	7	0	172	172	15	730
Macquarie Energy ³	0	43,870	43,870	0	1,261,976	1,261,976	0	0
Portland General Electric	0	1	1	0	29	29	0	0
Powerex	0	0	0	0	0	0	47	47
Rainbow Energy Marketing Corporation ³	0	21,563	21,563	0	515,654	515,654	0	0
Seattle City Light	0	1	1	0	51	51	0	0
Montana subtotal	0	109,543	109,543	0	2,794,459	2,794,459	62	777
Nebraska								
Tenaska Power Services	0	0	0	0	0	0	30	750
Nebraska subtotal	0	0	0	0	0	0	30	750
North Dakota								
Rainbow Energy Marketing Corporation ³	0	0	0	0	0	0	19,456	1,331,498
North Dakota subtotal	0	0	0	0	0	0	19,456	1,331,498

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Texas								
EDF Trading North America ³	0	0	0	0	0	0	12,040	304,847
Macquarie Energy ³	0	0	0	0	0	0	161,816	7,453,920
Texas subtotal	0	0	0	0	0	0	173,856	7,758,767
Power marketers subtotal	0	109,545	109,545	0	2,794,532	2,794,532	193,404	9,091,792
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
Arkansas								
Southwest Power Pool	0	3,208,476	3,208,476	0	46,112,096	46,112,096	4,523,088	76,245,238
Arkansas subtotal	0	3,208,476	3,208,476	0	46,112,096	46,112,096	4,523,088	76,245,238
Indiana								
Midcontinent Independent System Operator	0	310	310	0	5,969	5,969	441	14,132
Indiana subtotal	0	310	310	0	5,969	5,969	441	14,132
Independent system operator corporations subtotal	0	3,208,786	3,208,786	0	46,118,065	46,118,065	4,523,529	76,259,370
INTERPROJECT								
Colorado								
Rocky Mountain region	0	10,886	10,886	0	632,044	632,044	2,085	55,979
Colorado subtotal	0	10,886	10,886	0	632,044	632,044	2,085	55,979
Interproject subtotal	0	10,886	10,886	0	632,044	632,044	2,085	55,979
PROJECT USE								
Montana								
Montana (12 customers)	27,249	0	27,249	72,206	0	72,206	21,830	58,151
Montana subtotal	27,249	0	27,249	72,206	0	72,206	21,830	58,151
Nebraska								
Nebraska (3 customers)	2,301	0	2,301	8,224	0	8,224	1,251	3,792
Nebraska subtotal	2,301	0	2,301	8,224	0	8,224	1,251	3,792
North Dakota								
North Dakota (8 customers)	5,705	0	5,705	64,513	0	64,513	3,916	48,685
North Dakota subtotal	5,705	0	5,705	64,513	0	64,513	3,916	48,685
South Dakota								
South Dakota (5 customers)	3,217	0	3,217	41,899	0	41,899	1,222	30,767
South Dakota subtotal	3,217	0	3,217	41,899	0	41,899	1,222	30,767
Project-use subtotal	38,472	0	38,472	186,842	0	186,842	28,219	141,395
Pick-Sloan Missouri River Basin — Eastern Division total	9,065,613	3,474,749	12,540,362	229,429,199	52,347,883	281,777,082	13,905,617	315,962,415

¹ Power revenues as presented in this table are \$61.9 million less than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$58.1 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$5.2 million for the Basin Electric Power Cooperative cost sharing payment; -\$1.4 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$73 million less than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$61.1 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$11.1 million for the Basin Electric Power Cooperative cost sharing payment; \$0.8 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Customer was reclassified to the proper state in which WAPA delivered and provided benefit in FY 2020.

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	15,244,734	0	581,177	15,825,911
Income transfers (net)	0	0	0	0
Total operating revenue	15,244,734	0	581,177	15,825,911
EXPENSES:				
O&M and other	5,885,434	(2,534)	248,650	6,131,550
Purchase power and other	4,334,465	0	124,289	4,458,754
Interest				
Federally financed	3,174,855	(4,073)	93,768	3,264,550
Non-federally financed	60,163	0	2,184	62,347
Total interest	3,235,018	(4,073)	95,952	3,326,897
Total expense	13,454,917	(6,607)	468,891	13,917,201
(Deficit)/surplus revenue	0	6,743	(6,743)	0
INVESTMENT:				
Federally financed power	3,834,343	(50,885)	61,658	3,845,116
Non-federally financed power	23,255	0	0	23,255
Nonpower	736,729	4,420	13,792	754,941
Non-federally financed nonpower	0	0	0	0
Total investment	4,594,327	(46,465)	75,450	4,623,312
INVESTMENT REPAID:				
Federally financed power	1,704,431	(136)	73,272	1,777,567
Non-federally financed power	7,807	0	787	8,594
Nonpower	77,579	0	44,970	122,549
Non-federally financed nonpower	0	0	0	0
Total investment repaid	1,789,817	(136)	119,029	1,908,710
INVESTMENT UNPAID:				
Federally financed power	2,129,912	(50,749)	(11,614)	2,067,549
Non-federally financed power	15,448	0	(787)	14,661
Nonpower	659,150	4,420	(31,178)	632,392
Non-federally financed nonpower	0	0	0	0
Total investment unpaid	2,804,510	(46,329)	(43,579)	2,714,602
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	44.45%			46.23%
Non-federal	33.57%			36.96%
Nonpower	10.53%			16.23%

¹ This column ties to the cumulative numbers on Page 102 of the FY 2019 Statistical Appendix.² Based on FY 2020 final audited financial statements.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	Reclamation	Corps	Total	WAPA	Reclamation	Corps	Total
Assets:								
Completed utility plant	\$2,321,468	\$552,633	\$1,247,772	\$4,121,873	\$2,280,744	\$533,467	\$1,225,572	\$4,039,783
Accumulated depreciation	(1,162,697)	(374,493)	(637,144)	(2,174,334)	(1,121,152)	(370,738)	(620,836)	(2,112,726)
Net completed plant	1,158,771	178,140	610,628	1,947,539	1,159,592	162,729	604,736	1,927,057
Construction work-in-progress	69,624	17,238	30,910	117,772	62,319	19,563	31,368	113,250
Net utility plant	1,228,395	195,378	641,538	2,065,311	1,221,911	182,292	636,104	2,040,307
Cash	520,921	97,937	263,664	882,522	479,790	75,324	207,400	762,514
Accounts receivable, net	56,936	313	0	57,249	70,146	314	0	70,460
Regulatory assets	30,532	19,734	44,141	94,407	30,573	20,393	48,662	99,628
Other assets	50,766	0	4,844	55,610	49,429	0	4,990	54,419
Total assets	1,887,550	313,362	954,187	3,155,099	1,851,849	278,323	897,156	3,027,328
Liabilities:								
Long-term liabilities	19,404	14,662	0	34,066	19,382	15,449	0	34,831
Customer advances and other liabilities	26,389	5,893	8,016	40,298	23,305	6,054	10,318	39,677
Accounts payable	4,742	4,927	3,480	13,149	4,594	3,317	3,952	11,863
Environmental cleanup liabilities	12,716	952	0	13,668	12,581	913	0	13,494
Total liabilities	63,251	26,434	11,496	101,181	59,862	25,733	14,270	99,865
Capitalization:								
Payable to U.S. Treasury	1,900,182	298,147	988,079	3,186,408	1,891,902	256,018	918,695	3,066,615
Accumulated net revenues (deficit)	(75,883)	(11,219)	(45,388)	(132,490)	(99,915)	(3,428)	(35,809)	(139,152)
Total capitalization	1,824,299	286,928	942,691	3,053,918	1,791,987	252,590	882,886	2,927,463
Total liabilities and capitalization	\$1,887,550	\$313,362	\$954,187	\$3,155,099	\$1,851,849	\$278,323	\$897,156	\$3,027,328

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	Reclamation	Corps	Total	WAPA	Reclamation	Corps	Total
Operating revenues:								
Sales of electric power	\$343,651	\$0	\$0	\$343,651	\$388,972	\$0	\$0	\$388,972
Transmission and other operating revenues	235,732	1,404	390	237,526	228,654	476	251	229,381
Gross operating revenues	579,383	1,404	390	581,177	617,626	476	251	618,353
Income transfers, net	(182,304)	96,696	85,608	0	(190,164)	108,586	81,578	0
Total operating revenues	397,079	98,100	85,998	581,177	427,462	109,062	81,829	618,353
Operating expenses:								
Operation and maintenance	119,001	41,752	57,470	218,223	118,465	43,122	52,002	213,589
Purchased power	27,371	0	0	27,371	40,584	0	0	40,584
Purchased transmission services	96,918	0	0	96,918	95,559	0	0	95,559
Depreciation	51,433	4,624	16,663	72,720	51,000	4,253	17,880	73,133
Administration and general	30,427	0	0	30,427	29,526	0	0	29,526
Total operating expenses	325,150	46,376	74,133	445,659	335,134	47,375	69,882	452,391
Net operating revenues (deficit)	71,929	51,724	11,865	135,518	92,328	61,687	11,947	165,962
Interest expenses:								
Interest on payable to U.S. Treasury	59,129	19,394	24,931	103,454	68,419	9,065	23,981	101,465
Allowance for funds used during construction	(2,323)	(6,667)	(696)	(9,686)	(2,463)	(66)	(1,906)	(4,435)
Net interest on payable to U.S. Treasury	56,806	12,727	24,235	93,768	65,956	8,999	22,075	97,030
Interest on long-term liabilities	474	1,710	0	2,184	987	1,789	0	2,776
Net interest expenses	57,280	14,437	24,235	95,952	66,943	10,788	22,075	99,806
Net revenues (deficit)	14,649	37,287	(12,370)	39,566	25,385	50,899	(10,128)	66,156
Accumulated net revenues (deficit):								
Balance, beginning of year	(99,915)	(3,428)	(35,809)	(139,152)	(134,318)	(59,245)	(31,661)	(225,224)
Change in capitalization	9,383	(133)	2,791	12,041	9,018	5,923	5,980	20,921
Balance, end of year	(\$75,883)	(\$11,219)	(\$45,388)	(\$132,490)	(\$99,915)	(\$3,428)	(\$35,809)	(\$139,152)

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power generation facilities of the Colorado River Storage Project and the Collbran and Rio Grande Projects were administratively combined into the Salt Lake City Area/Integrated Projects on Oct. 1, 1987, and are marketed under the Post-2004 General Power Marketing and Allocation Criteria.

SLCA/IP's 2020 net generation was 5.1 billion kilowatt-hours, or about 7.9% lower than average net generation. Average net generation for the integrated projects since 1991 is about 5.5 billion kWh.

SLCA/IP power marketed by WAPA remained close to the same from FY 2019 to FY 2020, at 5.1 billion kilowatt-hours. Generation remains low due to low water elevations at CRSP reservoirs in FY 2020 and maintenance requirements at some of the generating units. This year, power revenues increased by 0.1% from \$195.7 million in FY 2019 to \$195.9 million. For FY 2020, WAPA purchased 1.5 billion kilowatt-hours to supplement firm contractual requirements and other obligations, approximately 0.5 billion kWh lower than was purchased the previous year.

Collbran Project

The Collbran Project, located in west-central Colorado about 35 miles northeast of Grand Junction near the town of Collbran, was authorized by Congress on July 3, 1952. Construction of the project started in 1957 and was essentially completed in 1962.

Collbran developed a major part of the unused water of Plateau Creek and its principal tributaries for irrigation, flood control, recreational and fish and wildlife benefits. It includes several small diversion dams, 34 miles of canals, 19 miles of pipeline and two powerplants

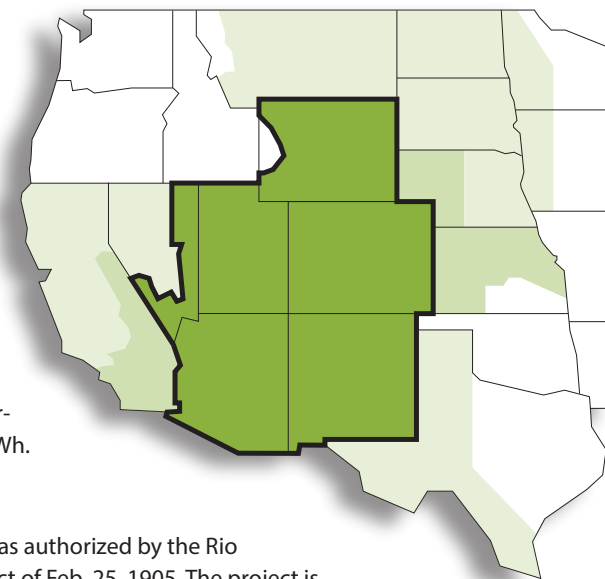
(Upper and Lower Molina) with a combined capacity of 14 megawatts. Net generation in 2020 was 32 million kWh. The five-year average generation is 36 million kWh.

Rio Grande Project

The Rio Grande Project was authorized by the Rio Grande Reclamation Project Act of Feb. 25, 1905. The project is located on the Rio Grande River in south-central New Mexico. Elephant Butte Dam, 125 miles north of El Paso, Texas, was completed in 1916. Caballo Dam, a flood control and reregulating reservoir, located 13 miles downstream, was added to the project in 1938.

Elephant Butte Powerplant and the 115-kV transmission system were added in 1940 and 1952, respectively. The transmission system was sold to the Plains Electric Generation and Transmission Cooperative in 1979. Hot Springs Substation was sold to Truth or Consequences, New Mexico, in 1984. The three-unit powerplant has an operating capacity of 28 MW.

Elephant Butte Powerplant's 2020 net generation was 53.7 million kWh. The five-year average is 45.9 million kWh.



Colorado River Storage Project

The Colorado River Storage Project was authorized by the Colorado River Storage Project Act of April 11, 1956. It consists of four major storage units: Glen Canyon on the Colorado River in Arizona near the Utah border; Flaming Gorge on the Green River in Utah near the Wyoming border; Navajo on the San Juan River in northwestern New Mexico near the Colorado border; and the Wayne N. Aspinall unit (formerly Curecanti) on the Gunnison River in west-central Colorado.

CRSP has a combined storage capacity that exceeds 31.9 million acre-feet. The project provides water-use developments in the Upper Colorado River Basin while maintaining water deliveries to the lower Colorado River as required by the Colorado River Compact. Five federal powerplants are associated with the project. Operating capacity of CRSP's 16 generating units is 1,763,000 kW. With an average 5.2 billion kWh of net generation for the past five years, CRSP powerplants provide a portion of the electrical needs of more than five million people spread across Colorado, Utah, New Mexico, Arizona, Nebraska, Nevada and Wyoming. More than 3,727 circuit kilometers of high-voltage transmission lines are strung throughout these states to deliver power to customers.

Unregulated inflow in water year 2020 into Lake Powell during the April-July runoff season was 3.732 million acre feet, 52% of average. The Bureau of Reclamation's release from Lake Powell was 8.23 million acre-feet. CRSP generation produced 4.9 billion kWh in FY 2020.

Seedskaadee

The Seedskaadee Project is a Participating Project of CRSP and is located in southwestern Wyoming in the Upper Green River Basin, which is part of the Upper Colorado River Basin. Seedskaadee was authorized as a participating project by the CRSP Act of 1956.

The project's Fontenelle Dam and Reservoir were completed in April 1964. Power facilities associated with the dam were completed in January 1966. These included a 10 MW powerplant and switchyard at Fontenelle Dam. Fontenelle Powerplant came online in 1968.

Net generation in FY 2020 was 65 million kWh. The five-year average generation is 54 million kWh.

Dolores

The Dolores Project is a Participating Project of CRSP and is located in Montezuma and Dolores counties in southwestern Colorado, was authorized for construction as a participating project of the Colorado River Storage Project by Public Law 90-537 on Sept. 30, 1968 and Public Law 98-569 on Oct. 30, 1984. Initial construction of the project began in 1977. This multipurpose project provides 12.8 MW of installed generating capacity along with municipal and industrial water, irrigation water, and recreation and fish and wildlife enhancement. Primary storage is provided by McPhee Dam and Reservoir on the Dolores River.

Powerplants are located on McPhee Dam and Towaoc Canal and generate power for the Colorado River Storage Project power system. McPhee Dam Powerplant operates year-round on fishery releases from McPhee Reservoir, while the Towaoc Canal Powerplant operates from April to October on irrigation water supply conveyed through the canal. The powerplants at McPhee Dam—completed in 1992—and at Towaoc Canal—completed in 1993—can generate 1,283 kW and 11,495 kW, respectively, for use in the CRSP power system. Net generation in FY 2020 was 22.2 million kWh. Five-year average generation is 20.7 million kWh.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	36	36
Number of transformers ¹	42	41
Transformer capacity (kVA) ¹	8,423,740	8,384,090
Land (fee)		
Acres	748.22	748.22
Hectares	302.92	302.92
Land (easement)		
Acres	50.15	50.15
Hectares	20.30	20.30
Land (withdrawal)		
Acres	128.26	128.26
Hectares	51.93	51.93

Facilities, Substations, continued

Facility	FY 2020	FY 2019
Buildings and communication sites		
Number of buildings	82	82
Number of communication sites	67	67
Land (fee)		
Acres	38.38	38.38
Hectares	15.54	15.54
Land (easement)		
Acres	8.24	8.24
Hectares	3.34	3.34

¹ One new transformer.

Transmission Lines

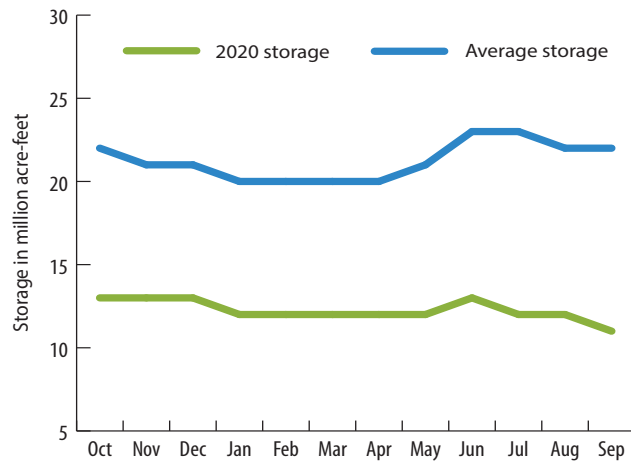
Voltage rating	Arizona		Colorado		New Mexico		Utah		Wyoming		Total	
	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019
345-kV												
Circuit miles ¹	477.58	477.12	284.22	315.75	39.93	22.14	16.96	16.98	36.63	36.40	855.32	868.39
Circuit kilometers ¹	768.43	767.69	457.31	508.04	64.25	35.62	27.29	27.32	58.94	58.57	1,376.22	1,397.24
Acres ²	8,637.58	8,563.08	7,299.55	7,299.55	590.43	590.43	308.17	308.17	773.72	773.72	17,609.45	17,534.95
Hectares ²	3,497.00	3,466.84	2,955.29	2,955.29	239.04	239.04	124.77	124.77	313.25	313.25	7,129.35	7,099.19
230-kV												
Circuit miles ¹	199.83	198.83	642.08	637.83	58.11	58.17	0.00	0.00	94.23	91.98	994.25	986.81
Circuit kilometers ¹	321.53	319.92	1,033.11	1,026.27	93.50	93.60	0.00	0.00	151.62	148.00	1,599.76	1,587.79
Acres ²	2,467.08	2,467.08	8,092.18	7,809.88	1,092.01	1,092.01	0.00	0.00	1,464.00	1,393.90	13,115.27	12,762.87
Hectares ²	998.82	998.82	3,276.19	3,161.90	442.11	442.11	0.00	0.00	592.71	564.33	5,309.83	5,167.17
138-kV												
Circuit miles ¹	0.00	0.00	190.47	188.38	0.00	0.00	115.00	118.66	0.00	0.00	305.47	307.04
Circuit kilometers ¹	0.00	0.00	306.47	303.10	0.00	0.00	185.04	190.92	0.00	0.00	491.51	494.02
Acres ²	0.00	0.00	1,551.05	1,455.03	0.00	0.00	1,066.64	1,065.64	0.00	0.00	2,617.69	2,520.67
Hectares ²	0.00	0.00	627.96	589.08	0.00	0.00	431.84	431.43	0.00	0.00	1,059.80	1,020.51
115-kV												
Circuit miles ¹	0.00	0.00	136.51	135.47	0.00	0.00	0.00	0.00	0.00	0.00	136.51	135.47
Circuit kilometers ¹	0.00	0.00	219.64	217.97	0.00	0.00	0.00	0.00	0.00	0.00	219.64	217.97
Acres	0.00	0.00	1,183.85	1,183.85	0.00	0.00	0.00	0.00	0.00	0.00	1,183.85	1,183.85
Hectares	0.00	0.00	479.29	479.29	0.00	0.00	0.00	0.00	0.00	0.00	479.29	479.29
69-kV and below												
Circuit miles ¹	5.64	5.45	16.35	17.34	2.71	3.63	0.00	0.32	0.00	0.00	24.70	26.74
Circuit kilometers ¹	9.07	8.77	26.31	27.90	4.36	5.84	0.00	0.51	0.00	0.00	39.74	43.02
Acres ²	34.06	34.06	329.27	298.77	12.44	12.44	37.69	37.69	0.00	0.00	413.46	382.96
Hectares ²	13.79	13.79	133.31	120.96	5.04	5.04	15.26	15.26	0.00	0.00	167.40	155.04
Totals												
Circuit miles	683.05	681.40	1,269.63	1,294.77	100.75	83.94	131.96	135.96	130.86	128.38	2,316.25	2,324.45
Circuit kilometers	1,099.03	1,096.38	2,042.84	2,083.28	162.11	135.06	212.33	218.75	210.56	206.57	3,726.87	3,740.04
Acres	11,138.72	11,064.22	18,455.90	18,047.08	1,694.88	1,694.88	1,412.50	1,411.50	2,237.72	2,167.62	34,939.72	34,385.30
Hectares	4,509.61	4,479.45	7,472.04	7,306.52	686.19	686.19	571.87	571.46	905.96	877.58	14,145.67	13,921.20

¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

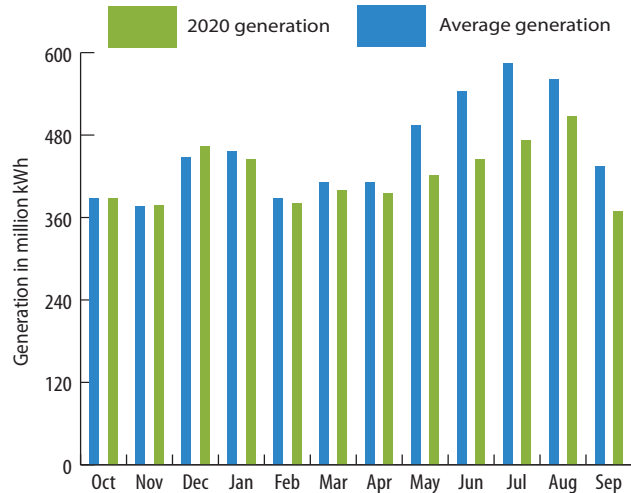
² Data correction.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	SLIP-F10	5.18	12.19 mills/kWh	10/1/2015	29.42 mills/kWh

Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2020	SP-PTP8, Firm point-to-point transmission service	\$1.63/kW-month
2020	SP-NFT7, Nonfirm point-to-point transmission service	Mutually agreed by WAPA and purchasing entity up to 2.23 mills/kWh
2020	SP-NW4, Network integration transmission	Network customer's load ratio share times 1/12 total net annual revenue requirement
2020	L-AS1, Scheduling system control and dispatch	Included in PTP rate. A \$22.55 schedule/day charge is assessed to non-firm transmission customers
2020	L-AS2, Reactive supply and voltage-control services	\$0.078/kW-Month
2020	L-AS4, Energy imbalance	Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty
2020	L-AS3, Regulation and frequency response	\$0.230/kW-Month, wind multiplier 166%, solar multiplier 100%, RM schedule
2020	SP-SSR4, Spinning and supplemental reserves	Negotiated rate under the Western Systems Power Pool contract
2020	WC-8, WestConnect regional nonfirm point-to-point transmission service	CRSP, DSW and LAP's nonfirm point-to-point rate converted to on and off peak rates

Active Marketing Plan

Project	Expiration date
Salt Lake City Area/Integrated Projects	9/30/2024

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Arizona									
Glen Canyon	Reclamation	Colorado	Sep 1964	8	1,320	1,291	1,207	3,640	3,824
Colorado									
Blue Mesa	Reclamation	Gunnison	Sep 1967	2	86	82	53	259	166
Crystal	Reclamation	Gunnison	Jun 1978	1	32	32	32	172	134
Lower Molina	Reclamation	Pipeline	Dec 1962	1	5	5	6	11	17
McPhee	Reclamation	Dolores	Jun 1993	1	1	1	1	5	4
Morrow Point	Reclamation	Gunnison	Dec 1970	2	173	173	165	311	297
Towaoc	Reclamation	Canal	Jun 1993	1	11	11	11	17	17
Upper Molina	Reclamation	Pipeline	Dec 1962	1	9	9	10	21	28
New Mexico									
Elephant Butte	Reclamation	Rio Grande	Nov 1940	3	28	28	28	54	48
Utah									
Flaming Gorge	Reclamation	Green	Nov 1963	3	152	152	152	509	504
Wyoming									
Fontenelle	Reclamation	Green	May 1968	1	10	10	10	65	57
Salt Lake City Area/Integrated Projects total				24	1,827	1,794	1,675	5,064	5,096

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use.

Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

Power Sales by Customer Category

Customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh) ³	Other (MWh)	Total energy (MWh)	Long-term (\$) ³	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	2,280,933	332,417	2,613,350	67,955,655	14,465,553	82,421,208	2,821,222	83,466,542
Cooperatives	2,146,179	11,857	2,158,036	63,908,333	278,453	64,186,786	2,183,512	63,874,722
Federal agencies	166,629	15,967	182,596	5,208,600	580,610	5,789,210	181,134	5,196,788
State agencies	395,949	4,322	400,271	11,821,381	36,295	11,857,676	491,410	13,034,448
Irrigation districts	161,294	2,086	163,380	5,037,488	25,448	5,062,936	146,685	4,380,689
Native American tribes	667,949	30,654	698,603	19,867,647	1,388,977	21,256,624	744,214	20,829,235
Investor-owned utilities	0	15,412	15,412	0	548,364	548,364	62,198	1,786,680
Power marketers	0	1,299	1,299	0	36,712	36,712	2,158	29,851
Joint power authorities	0	274	274	0	13,404	13,404	675	26,223
Independent system operator corporations	0	3,891	3,891	0	1,403,844	1,403,844	2,950	100,705
Interproject	0	7,249	7,249	0	679,539	679,539	11,987	456,939
Project use	106,741	8	106,749	2,661,718	0	2,661,718	98,523	2,512,927
Salt Lake City Area/Integrated Projects total	5,925,674	425,436	6,351,110	176,460,822	19,457,199	195,918,021	6,746,668	195,695,749

¹ Power revenues as presented in this table are \$4.2 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$1.5 million less than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Long-Term energy and revenues include approximately 782,000 MWh and \$28 million, respectively, of Western Replacement Power services.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales by State and Customer Category

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
Municipalities	113,377	22,256	135,633	3,835,015	1,052,078	4,887,093	139,811	4,051,011
Cooperatives	50,604	1,246	51,850	1,557,646	116,574	1,674,220	53,060	1,593,748
Federal agencies	31,381	332	31,713	1,381,081	8,959	1,390,040	24,917	691,562
State agencies	263,571	4,296	267,867	7,702,846	35,815	7,738,661	374,226	9,650,921
Irrigation districts	159,530	2,086	161,616	4,978,049	25,448	5,003,497	145,186	4,078,648
Native American tribes	615,154	30,654	645,808	18,337,915	1,388,932	19,726,847	691,824	19,317,807
Investor-owned utilities	0	6,431	6,431	0	272,679	272,679	18,221	729,290
Interproject	0	3,582	3,582	0	520,647	520,647	6,517	291,356
Arizona subtotal	1,233,617	70,883	1,304,500	37,792,552	3,421,132	41,213,684	1,453,762	40,404,343
California								
Independent system operator corporations	0	3,891	3,891	0	1,403,844	1,403,844	2,950	100,705
California subtotal	0	3,891	3,891	0	1,403,844	1,403,844	2,950	100,705
Colorado								
Municipalities	741,683	388	742,071	20,794,202	3,916	20,798,118	767,956	21,363,584
Cooperatives	1,558,009	10,455	1,568,464	45,733,514	154,761	45,888,275	1,577,741	45,936,577
Federal agencies	7,995	0	7,995	256,346	0	256,346	8,527	262,843
Native American tribes	6,072	0	6,072	175,999	0	175,999	6,072	175,999
Investor-owned utilities	0	1,432	1,432	0	51,800	51,800	23,358	372,050
Power marketers	0	673	673	0	27,960	27,960	279	3,765
Interproject	0	3,667	3,667	0	158,892	158,892	5,470	165,583
Project use	20,472	8	20,480	537,267	0	537,267	19,040	507,537
Colorado subtotal	2,334,231	16,623	2,350,854	67,497,328	397,329	67,894,657	2,408,443	68,787,938
Nevada								
State agencies	114,858	25	114,883	3,649,440	459	3,649,899	99,663	2,914,387
Native American tribes	3,037	0	3,037	88,263	0	88,263	3,037	88,263
Joint power authorities	0	274	274	0	13,404	13,404	675	26,223
Nevada subtotal	117,895	299	118,194	3,737,703	13,863	3,751,566	103,375	3,028,873
New Mexico								
Municipalities	152,271	302,061	454,332	4,511,083	13,144,274	17,655,357	509,964	18,021,679
Cooperatives	47,783	0	47,783	1,186,903	0	1,186,903	50,024	1,214,234
Federal agencies	98,578	886	99,464	2,756,932	29,957	2,786,889	101,069	2,802,323
Native American tribes	38,994	0	38,994	1,129,558	45	1,129,603	38,578	1,111,120
Investor-owned utilities	0	6,072	6,072	0	195,177	195,177	12,715	449,882
Project use	86,269	0	86,269	2,124,451	0	2,124,451	79,483	2,005,390
New Mexico subtotal	423,895	309,019	732,914	11,708,927	13,369,453	25,078,380	791,833	25,604,628

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales by State and Customer Category, continued

State/customer category	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
South Dakota								
Investor-owned utilities	0	0	0	0	0	0	74	4,140
South Dakota subtotal	0	0	0	0	0	0	74	4,140
Utah								
Municipalities ³	1,248,848	7,712	1,256,560	38,080,333	265,285	38,345,618	1,378,728	39,294,788
Cooperatives ³	489,632	149	489,781	15,425,866	6,994	15,432,860	502,542	15,125,824
Federal agencies	28,675	0	28,675	814,241	0	814,241	31,089	882,328
State agencies	17,520	1	17,521	469,095	21	469,116	17,521	469,140
Irrigation districts	1,764	0	1,764	59,439	0	59,439	1,499	302,041
Native American tribes	2,889	0	2,889	83,620	0	83,620	2,900	83,754
Investor-owned utilities	0	1,477	1,477	0	28,708	28,708	7,830	231,318
Power marketers	0	536	536	0	6,952	6,952	1,879	26,086
Utah subtotal	1,789,328	9,875	1,799,203	54,932,594	307,960	55,240,554	1,943,988	56,415,279
Wyoming								
Municipalities	24,754	0	24,754	735,022	0	735,022	24,763	735,480
Cooperatives	151	7	158	4,404	124	4,528	145	4,339
Federal agencies	0	14,749	14,749	0	541,694	541,694	15,532	557,732
Native American tribes	1,803	0	1,803	52,292	0	52,292	1,803	52,292
Power marketers	0	90	90	0	1,800	1,800	0	0
Wyoming subtotal	26,708	14,846	41,554	791,718	543,618	1,335,336	42,243	1,349,843
Salt Lake City Area/Integrated Projects total	5,925,674	425,436	6,351,110	176,460,822	19,457,199	195,918,021	6,746,668	195,695,749

¹ Power revenues as presented in this table are \$4.2 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$1.5 million less than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Project-use loads and revenues in Utah are 32,477 MWh and \$661,000 per year. Due to billing software constraints, these values are included in the Utah municipalities and cooperatives subtotals.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Customers by State and Customer Category

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	4	0	4	4	0	4
Cooperatives	2	2	4	2	1	3
Federal agencies	4	0	4	4	0	4
State agencies	1	0	1	1	0	1
Irrigation districts	13	0	13	13	0	13
Native American tribes	18	0	18	18	0	18
Investor-owned utilities	0	3	3	0	2	2
Arizona subtotal	42	5	47	42	3	45
California						
Independent system operator corporations	0	1	1	0	1	1
California subtotal	0	1	1	0	1	1
Colorado						
Municipalities	15	0	15	16	1	17
Cooperatives	5	1	6	5	1	6
Federal agencies	1	0	1	1	0	1
Native American tribes	2	0	2	2	0	2
Investor-owned utilities	0	3	3	0	3	3
Power marketers	0	2	2	0	2	2
Colorado subtotal	23	6	29	24	7	31
Nevada						
State agencies	1	0	1	1	0	1
Native American tribes	4	0	4	4	0	4
Joint power authorities	0	1	1	0	1	1
Nevada subtotal	5	1	6	5	1	6
New Mexico						
Municipalities	6	0	6	6	0	6
Cooperatives	4	0	4	4	0	4
Federal agencies	4	0	4	4	0	4
Native American tribes	24	0	24	24	0	24
Investor-owned utilities	0	1	1	0	1	1
New Mexico subtotal	38	1	39	38	1	39
South Dakota						
Investor-owned utilities	0	0	0	0	1	1
South Dakota subtotal	0	0	0	0	1	1

Customers by State and Customer Category, continued

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Utah						
Municipalities	6	0	6	6	0	6
Cooperatives	1	0	1	1	0	1
Federal agencies	3	0	3	3	0	3
State agencies	2	0	2	2	0	2
Irrigation districts	1	0	1	1	1	2
Native American tribes	3	0	3	3	0	3
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	1	1	0	1	1
Utah subtotal	16	2	18	16	3	19
Wyoming						
Municipalities	2	0	2	2	0	2
Cooperatives	1	0	1	1	0	1
Federal agencies	0	1	1	0	1	1
Native American tribes	1	0	1	1	0	1
Power marketers	0	1	1	0	0	0
Wyoming subtotal	4	2	6	4	1	5
Salt Lake City Area/Integrated Projects subtotal	128	18	146	129	18	147
Interproject	0	3	3	0	2	2
Project use	4	0	4	4	0	4
Salt Lake City Area/Integrated Projects total¹	132	21	153	133	20	153

¹ Includes two customers in FY 2020 and one customer in FY 2019 with valid active contracts but with no energy sold.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Summary by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	33	0	33	34	1	35
Cooperatives	13	3	16	13	2	15
Federal agencies	12	1	13	12	1	13
State agencies	4	0	4	4	0	4
Irrigation districts	14	0	14	14	1	15
Native American tribes	52	0	52	52	0	52
Investor-owned utilities	0	8	8	0	8	8
Power marketers	0	4	4	0	3	3
Joint power authorities	0	1	1	0	1	1
Independent system operator corporations	0	1	1	0	1	1
Salt Lake City Area/Integrated Projects subtotal	128	18	146	129	18	147
Interproject	0	3	3	0	2	2
Project use	4	0	4	4	0	4
Salt Lake City Area/Integrated Projects total¹	132	21	153	133	20	153

¹ Includes two customers in FY 2020 and one customer in FY 2019 with valid active contracts but with no energy sold.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	42,434,647	24.4
2	Utah Associated Municipal Power Systems	19,232,439	11.1
3	Deseret Generation and Transmission Cooperative	15,425,866	8.9
4	Platte River Power Authority	13,856,824	8.0
5	Navajo Tribal Utility Authority	11,827,336	6.8
Total		102,777,112	59.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	1,430,653	24.6
2	Utah Associated Municipal Power Systems	631,456	10.9
3	Platte River Power Authority	506,346	8.7
4	Deseret Generation and Transmission Cooperative	489,632	8.4
5	Navajo Tribal Utility Authority	396,701	6.8
Total		3,454,788	59.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Farmington	7,105,313	37.8
2	Los Alamos County	6,038,961	32.2
3	California Independent System Operator Corporation	1,403,844	7.5
4	Navajo Tribal Utility Authority	1,383,807	7.4
5	Page Electric Utility	1,051,826	5.6
Total		16,983,751	90.5

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Farmington	162,675	38.9
2	Los Alamos County	139,386	33.3
3	Navajo Tribal Utility Authority	30,234	7.2
4	Page Electric Utility	22,236	5.3
5	Warren Air Force Base	14,749	3.5
Total		369,280	88.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Purchased Power

Supplier	FY 2020 ¹		FY 2019 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
Aggregated Energy Services	0	0	33	1
Arizona Electric Power Cooperative	752	26	10	1
Basin Electric Power Cooperative	258,279	5,471	234,163	5,869
Black Hills Power	31,990	1,496	8,699	409
Bureau of Indian Affairs - Colorado River Agency	497	8	739	16
Cargill Power Markets	145	4	0	1
Colorado River Commission of Nevada	0	0	250	16
Colorado Springs Utilities	87,988	3,866	51,074	1,888
County of Los Alamos	0	0	0	1
Farmington	200	5	515	11
Guzman Energy	5,276	204	4,266	190
Guzman Renewable Energy Partners	1,254	20	0	1
Los Angeles Department of Water and Power	1,107	64	993	66
Morgan Stanley Capital Group	17,167	1,627	5,450	181
Municipal Energy Agency of Nebraska	0	0	5,166	146
Nevada Power Company	830	54	0	0
PacifiCorp	100,194	3,680	174,906	6,272
Page Electric Utility	277	85	0	0
Platte River Power Authority	200,109	5,865	184,828	6,172
PowerEx	7,026	605	3,804	346
Public Service Company of Colorado	87,912	2,585	271,132	8,717
Public Service Company of New Mexico	41,892	1,152	82,269	3,089
Rainbow Energy Marketing Corporation	255	5	0	0
Resource Management Services	974	16	930	20
Salt River Project	311,563	11,628	311,718	12,004
Silver State Energy Association	1,648	36	2,287	47
The Energy Authority	990	15	1,797	28
Transalta Energy Marketing	9,543	1,500	0	0
Tri-State Generation and Transmission Association	76,336	2,638	188,099	6,034
Tucson Electric Power Company	6,350	196	24,694	736
Unisource	199	3	45	1
Utah Associated Municipal Power Systems	155	4	850	24
Utah Municipal Power Agency	1,836	48	3,283	97
Weber Basin Water Conservancy District	0	70	0	0
Non-WAPA suppliers subtotal	1,252,744	42,976	1,562,000	52,382

Purchased Power, continued

Supplier	FY 2020 ¹		FY 2019 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
WAPA Suppliers				
Desert Southwest region	4,502	62	6,983	103
Loveland Area Projects ³	150,921	5,243	103,277	2,487
Western Area Colorado Missouri Balancing Authority	136,339	1,362	333,500	4,891
WAPA suppliers subtotal	291,762	6,667	443,760	7,481
Purchased power total	1,544,506	49,643	2,005,760	59,863

¹ Purchase power as presented in this table is \$4.2 million greater than the FY 2020 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$0.1 million in interchange energy expense; -\$4.1 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchase power as presented in this table is \$1.9 million less than the FY 2019 purchased power presented in the statements of revenues and expenses and accumulated net revenues due to variances between purchased power accrual estimates and actual purchased power.

³ Includes purchases made under Interagency Agreement No. 99-SLC-0392.

Purchased Transmission Services

Supplier	FY 2020	FY 2019
	Cost (\$ in thousands)	Cost (\$ in thousands)
Non-WAPA suppliers		
Black Hills Energy	47	53
Black Hills Energy Colorado Electric Utility Company	179	161
Bridger Valley Electric Association	80	36
Delta-Montrose Electric Association	10	10
Deseret Generation and Transmission Association	1,035	1,211
El Paso Electric Company	58	58
Empire Electric Association	71	72
PacifiCorp	3,166	3,199
Platte River Power Authority	3	0
Public Service Company of Colorado	63	77
Public Service Company of New Mexico	1,881	2,016
Salt River Project	1,403	1,004
Tri-State Generation and Transmission Association	2	0
Non-WAPA suppliers subtotal	7,998	7,898
WAPA suppliers		
Desert Southwest region	3,400	0
Loveland Area Projects	38	0
Pacific NW-SW Intertie	5	3,296
WAPA suppliers subtotal	3,443	3,296
Purchased transmission services total¹	11,441	11,194

¹ Purchase transmission services as presented in this table are \$1.5 million and \$390,000 less than the FY 2020 and FY 2019 purchased transmission services presented in the statements of revenues and expenses and accumulated net revenues due to variances between purchase transmission accrual estimates and actual purchased transmission.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Transmission and Other Operating Revenues

	FY 2020 ¹	FY 2019 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	1,727,007	1,706,271
Firm point-to-point transmission service	14,206,401	14,785,636
Nonfirm point-to-point transmission service	4,660,675	4,833,749
Short term point-to-point transmission service	1,106,360	449,744
Transmission services subtotal	21,700,443	21,775,400
Ancillary service		
Energy imbalance service	344,227	228,422
Miscellaneous nonpower revenue - revolving fund	0	38,133
Operating reserves - spinning	1,025,963	1,286,201
Reactive supply and voltage control service	479,507	13,333
Regulation and frequency response	646,567	561,730

Transmission and Other Operating Revenues, continued

	FY 2020 ¹	FY 2019 ²
	Revenue (\$)	Revenue (\$)
Scheduling and dispatch service	465,907	570,933
Transmission losses	48,174	0
Ancillary services subtotal	3,010,345	2,698,752
Other operating revenues ³	5,019,388	4,341,206
Transmission and other operating revenues total	29,730,176	28,815,358

¹ Transmission and other operating revenues as presented in this table are \$110,000 less than the FY 2020 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$286,000 in variances between transmission revenue accrual estimates and actual transmission revenue; -\$176,000 in variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

² Transmission and other operating revenues as presented in this table are \$398,000 greater than the FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$237,000 in variances between transmission revenue accrual estimates and actual transmission revenue; -\$161,000 in variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

³ Other operating revenues during FY 2020 is comprised of \$0.6 million in late charges, \$3.5 million in support services and \$0.9 million in other miscellaneous minor transactions.

Power Sales and Revenues

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Arizona								
Mesa	26,999	0	26,999	887,936	0	887,936	25,974	719,101
Page Electric Utility	81,887	22,236	104,123	2,806,712	1,051,826	3,858,538	109,247	3,195,761
Safford ³	2,966	12	2,978	92,775	152	92,927	3,028	89,802
Thatcher ³	1,525	8	1,533	47,592	100	47,692	1,562	46,347
Arizona subtotal	113,377	22,256	135,633	3,835,015	1,052,078	4,887,093	139,811	4,051,011
Colorado								
Arkansas River Power Authority	7,862	0	7,862	236,190	0	236,190	7,802	235,460
Aspen	5,325	0	5,325	144,100	0	144,100	5,325	144,100
Center	4,815	0	4,815	142,027	0	142,027	4,816	142,073
Colorado Springs Utilities	140,855	141	140,996	4,159,969	1,409	4,161,378	154,587	4,486,535
Delta	5,687	0	5,687	162,722	0	162,722	5,687	162,722
Fleming	253	0	253	7,554	0	7,554	253	7,554
Fort Morgan	28,742	0	28,742	860,950	0	860,950	28,742	860,950
Frederick ⁴	0	0	0	0	0	0	58	1,576
Glenwood Springs	5,689	0	5,689	154,213	0	154,213	5,689	154,213
Gunnison	20,247	0	20,247	594,743	0	594,743	20,247	594,743
Haxtun	1,777	0	1,777	54,094	0	54,094	1,777	54,094
Holyoke	5,867	0	5,867	176,150	0	176,150	5,867	176,150
Municipal Energy Agency of Nebraska	0	0	0	0	0	0	68	2,433
Oak Creek	1,316	0	1,316	39,314	0	39,314	1,316	39,314
Platte River Power Authority	506,346	247	506,593	13,856,824	2,507	13,859,331	518,820	14,096,315

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Wray	2,622	0	2,622	77,071	0	77,071	2,622	77,071
Yuma	4,280	0	4,280	128,281	0	128,281	4,280	128,281
Colorado subtotal	741,683	388	742,071	20,794,202	3,916	20,798,118	767,956	21,363,584
New Mexico								
Aztec	13,694	0	13,694	373,041	0	373,041	9,641	274,140
Farmington	78,512	162,675	241,187	2,423,732	7,105,313	9,529,045	302,134	10,790,901
Gallup	28,705	0	28,705	815,466	0	815,466	27,828	750,629
Los Alamos County	5,097	139,386	144,483	138,009	6,038,961	6,176,970	144,058	5,444,685
Raton Public Service Company	5,178	0	5,178	141,586	0	141,586	5,218	142,075
Truth Or Consequences	21,085	0	21,085	619,249	0	619,249	21,085	619,249
New Mexico subtotal	152,271	302,061	454,332	4,511,083	13,144,274	17,655,357	509,964	18,021,679
Utah								
Heber Light and Power	47,729	4	47,733	1,248,019	196	1,248,215	48,719	1,175,016
Helper Municipal Corp	1,498	0	1,498	40,696	0	40,696	1,498	40,702
Murray City Power	132,860	0	132,860	4,665,751	0	4,665,751	153,974	4,504,171
St. George	130,506	773	131,279	3,726,562	21,285	3,747,847	138,107	3,988,521
Utah Associated Municipal Power Systems ⁵	631,456	6,876	638,332	19,232,439	243,374	19,475,813	697,246	19,711,098
Utah Municipal Power Agency	304,799	59	304,858	9,166,866	430	9,167,296	339,184	9,875,280
Utah subtotal	1,248,848	7,712	1,256,560	38,080,333	265,285	38,345,618	1,378,728	39,294,788
Wyoming								
Torrington	5,211	0	5,211	156,702	0	156,702	5,211	156,702
Wyoming Municipal Power Agency	19,543	0	19,543	578,320	0	578,320	19,552	578,778
Wyoming subtotal	24,754	0	24,754	735,022	0	735,022	24,763	735,480
Municipalities subtotal	2,280,933	332,417	2,613,350	67,955,655	14,465,553	82,421,208	2,821,222	83,466,542
COOPERATIVES								
Arizona								
Aggregated Energy Services	0	22	22	0	396	396	0	0
Arizona Electric Power Cooperative	25,876	411	26,287	821,107	44,957	866,064	27,618	812,116
Navopache Electric	24,728	0	24,728	736,539	0	736,539	24,539	734,238
Resource Management Services	0	813	813	0	71,221	71,221	903	47,394
Arizona subtotal	50,604	1,246	51,850	1,557,646	116,574	1,674,220	53,060	1,593,748
Colorado								
Basin Electric Power Cooperative	0	108	108	0	2,668	2,668	5,863	68,901
Grand Valley Rural Power Lines	8,961	0	8,961	233,921	0	233,921	9,086	229,982
Holy Cross Energy	45,475	490	45,965	1,057,529	16,165	1,073,694	39,783	1,051,555
Intermountain Rural Electric Association	46,245	1	46,246	1,244,771	24	1,244,795	46,340	1,225,111
Tri-State Generation and Transmission Association	1,430,653	9,856	1,440,509	42,434,647	135,904	42,570,551	1,447,220	42,604,348
Yampa Valley Electric Association	26,675	0	26,675	762,646	0	762,646	29,449	756,680
Colorado subtotal	1,558,009	10,455	1,568,464	45,733,514	154,761	45,888,275	1,577,741	45,936,577
New Mexico								
Central Valley Electric Cooperative	12,838	0	12,838	321,014	0	321,014	13,420	328,115
Farmers Electric Cooperative	10,499	0	10,499	270,448	0	270,448	10,963	276,100

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Lea County Electric Cooperative	12,857	0	12,857	298,503	0	298,503	13,390	305,008
Roosevelt County Electric Cooperative	11,589	0	11,589	296,938	0	296,938	12,251	305,011
New Mexico subtotal	47,783	0	47,783	1,186,903	0	1,186,903	50,024	1,214,234
Utah								
Deseret Generation and Transmission Cooperative ⁶	489,632	149	489,781	15,425,866	6,994	15,432,860	502,542	15,125,824
Utah subtotal	489,632	149	489,781	15,425,866	6,994	15,432,860	502,542	15,125,824
Wyoming								
Willwood Light and Power Company	151	7	158	4,404	124	4,528	145	4,339
Wyoming subtotal	151	7	158	4,404	124	4,528	145	4,339
Cooperatives subtotal	2,146,179	11,857	2,158,036	63,908,333	278,453	64,186,786	2,183,512	63,874,722
FEDERAL AGENCIES								
Arizona								
Bureau of Indian Affairs - Colorado River Agency	2,426	181	2,607	70,697	4,993	75,690	2,539	76,386
Bureau of Indian Affairs - San Carlos Irrigation Project ³	12,517	43	12,560	782,350	530	782,880	5,899	174,612
Department of Defense - Yuma Proving Ground	3,194	0	3,194	109,724	0	109,724	3,184	90,201
Luke Air Force Base	13,244	108	13,352	418,310	3,436	421,746	13,295	350,363
Arizona subtotal	31,381	332	31,713	1,381,081	8,959	1,390,040	24,917	691,562
Colorado								
Pueblo Army Depot	7,995	0	7,995	256,346	0	256,346	8,527	262,843
Colorado subtotal	7,995	0	7,995	256,346	0	256,346	8,527	262,843
New Mexico								
Cannon Air Force Base	5,096	0	5,096	143,250	0	143,250	6,005	160,806
Department of Energy - National Nuclear Security Administration Service Center	71,537	727	72,264	2,021,486	23,380	2,044,866	73,456	2,072,419
Holloman Air Force Base	7,874	0	7,874	211,297	0	211,297	7,714	193,148
Kirtland Air Force Base	14,071	159	14,230	380,899	6,577	387,476	13,894	375,950
New Mexico subtotal	98,578	886	99,464	2,756,932	29,957	2,786,889	101,069	2,802,323
Utah								
Hill Air Force Base	15,640	0	15,640	432,022	0	432,022	18,053	500,059
Ogden Defense Depot	10,451	0	10,451	321,094	0	321,094	10,452	321,132
Tooele Army Base	2,584	0	2,584	61,125	0	61,125	2,584	61,137
Utah subtotal	28,675	0	28,675	814,241	0	814,241	31,089	882,328
Wyoming								
Warren Air Force Base	0	14,749	14,749	0	541,694	541,694	15,532	557,732
Wyoming Total	0	14,749	14,749	0	541,694	541,694	15,532	557,732
Federal agencies subtotal	166,629	15,967	182,596	5,208,600	580,610	5,789,210	181,134	5,196,788
STATE AGENCIES								
Arizona								
Salt River Project	263,571	4,296	267,867	7,702,846	35,815	7,738,661	374,226	9,650,921
Arizona subtotal	263,571	4,296	267,867	7,702,846	35,815	7,738,661	374,226	9,650,921
Nevada								
Colorado River Commission of Nevada	114,858	25	114,883	3,649,440	459	3,649,899	99,663	2,914,387
Nevada subtotal	114,858	25	114,883	3,649,440	459	3,649,899	99,663	2,914,387

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Utah								
University Of Utah	12,999	0	12,999	348,239	0	348,239	13,000	348,284
Utah State University	4,521	1	4,522	120,856	21	120,877	4,521	120,856
Utah subtotal	17,520	1	17,521	469,095	21	469,116	17,521	469,140
State agencies subtotal	395,949	4,322	400,271	11,821,381	36,295	11,857,676	491,410	13,034,448
IRRIGATION DISTRICTS								
Arizona								
Chandler Heights Citrus Irrigation District ³	0	0	0	0	0	0	640	17,786
Electrical District No. 2, Pinal County ³	28,588	0	28,588	835,114	0	835,114	28,623	836,138
Electrical District No. 3, Pinal County ³	19,351	136	19,487	580,853	1,666	582,519	19,429	576,425
Electrical District No. 4, Pinal County ³	23,526	102	23,628	726,758	1,242	728,000	24,105	713,703
Electrical District No. 6, Pinal County ³	3,617	332	3,949	106,433	4,047	110,480	5,493	159,102
Electrical District No. 7, Maricopa County ³	15,670	79	15,749	476,175	968	477,143	7,055	200,540
Maricopa County Municipal Water Conservation District No. 1 ³	22,608	159	22,767	714,439	1,943	716,382	12,286	343,818
Ocotillo Water Conservation District ³	4,331	271	4,602	142,438	3,314	145,752	5,768	146,503
Queen Creek Irrigation District ³	0	0	0	0	0	0	0	0
Roosevelt Irrigation District ³	35,220	265	35,485	1,199,565	3,227	1,202,792	31,913	799,066
Roosevelt Water Conservation District ³	296	0	296	7,906	0	7,906	2,620	90,632
San Tan Irrigation District ³	4,272	742	5,014	124,531	9,041	133,572	5,033	126,328
Wellton-Mohawk Irrigation and Drainage District ³	2,051	0	2,051	63,837	0	63,837	2,221	68,607
Arizona subtotal	159,530	2,086	161,616	4,978,049	25,448	5,003,497	145,186	4,078,648
Utah								
Uintah Water Conservancy District	1,764	0	1,764	59,439	0	59,439	1,499	47,546
Weber Basin Water Conservancy District	0	0	0	0	0	0	0	254,495
Utah subtotal	1,764	0	1,764	59,439	0	59,439	1,499	302,041
Irrigation districts subtotal	161,294	2,086	163,380	5,037,488	25,448	5,062,936	146,685	4,380,689
NATIVE AMERICAN TRIBES								
Arizona								
Aha Macav Power Service	1,025	0	1,025	29,718	0	29,718	1,025	29,718
Ak-Chin Indian Community ³	9,576	95	9,671	292,130	1,166	293,296	11,300	333,993
Cocopah Indian Tribe	4,310	0	4,310	125,264	0	125,264	4,310	125,264
Colorado River Indian Tribes	17,780	0	17,780	519,771	0	519,771	17,893	521,149
Fort McDowell Yavapai Nation	8,532	0	8,532	247,446	0	247,446	8,532	247,446
Gila River Indian Community Utility Authority ³	49,168	325	49,493	1,507,849	3,959	1,511,808	50,621	1,487,500
Havasupai Tribe	807	0	807	23,407	0	23,407	807	23,407
Hopi Tribe	10,226	0	10,226	296,384	0	296,384	10,226	296,384
Hualapai Nation	2,281	0	2,281	66,161	0	66,161	2,281	66,161
Navajo Tribal Utility Authority ³	396,701	30,234	426,935	11,827,336	1,383,807	13,211,143	471,484	12,920,546
Pascua Yaqui Tribe	4,332	0	4,332	125,912	0	125,912	4,332	125,912
Salt River Pima-Maricopa Indian Community	54,428	0	54,428	1,581,073	0	1,581,073	54,428	1,581,073
San Carlos Apache Tribe	14,646	0	14,646	425,049	0	425,049	14,646	425,049
Tohono O'odham Utility Authority	9,089	0	9,089	293,116	0	293,116	7,686	220,855
Tonto Apache Tribe	1,351	0	1,351	39,187	0	39,187	1,351	39,187

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
White Mountain Apache Tribe ³	21,871	0	21,871	675,840	0	675,840	21,871	611,891
Yavapai-Apache Nation	6,182	0	6,182	179,748	0	179,748	6,182	179,748
Yavapai-Prescott Indian Tribe	2,849	0	2,849	82,524	0	82,524	2,849	82,524
Arizona subtotal	615,154	30,654	645,808	18,337,915	1,388,932	19,726,847	691,824	19,317,807
Colorado								
Southern Ute Indian Tribe	4,250	0	4,250	123,168	0	123,168	4,250	123,168
Ute Mountain Ute Tribe	1,822	0	1,822	52,831	0	52,831	1,822	52,831
Colorado subtotal	6,072	0	6,072	175,999	0	175,999	6,072	175,999
Nevada								
Duckwater Shoshone Tribe	251	0	251	7,292	0	7,292	251	7,292
Ely Shoshone Tribe	384	0	384	11,132	0	11,132	384	11,132
Las Vegas Paiute Tribe	2,288	0	2,288	66,548	0	66,548	2,288	66,548
Yomba Shoshone Tribe	114	0	114	3,291	0	3,291	114	3,291
Nevada subtotal	3,037	0	3,037	88,263	0	88,263	3,037	88,263
New Mexico								
Alamo Navajo Chapter	704	0	704	20,381	0	20,381	704	20,381
Canoncito Navajo Chapter, To'Hajiilee Navajo Chapter	517	0	517	15,012	0	15,012	517	15,012
Cochiti Pueblo	758	0	758	21,957	2	21,959	758	21,963
Jicarilla Apache Tribe	3,708	0	3,708	106,471	0	106,471	3,323	88,308
Kewa Pueblo - Pueblo of Santo Domingo	3,635	0	3,635	105,414	0	105,414	3,635	105,414
Mescalero Apache Tribe	230	0	230	6,652	0	6,652	230	6,652
Nambe Pueblo	1,643	0	1,643	47,683	5	47,688	1,643	47,701
Picuris Pueblo	178	0	178	5,198	0	5,198	178	5,203
Pueblo of Acoma	1,535	0	1,535	44,497	0	44,497	1,499	44,068
Pueblo of Isleta	4,075	0	4,075	118,273	12	118,285	4,079	118,336
Pueblo of Jemez	889	0	889	25,712	0	25,712	889	25,712
Pueblo of Laguna	2,763	0	2,763	80,169	0	80,169	2,763	80,169
Pueblo of Pojoaque	892	0	892	25,735	0	25,735	892	25,735
Pueblo of San Felipe	1,391	0	1,391	40,252	5	40,257	1,391	40,273
Pueblo of San Juan	1,113	0	1,113	32,240	0	32,240	1,113	32,240
Pueblo of Sandia	3,239	0	3,239	94,203	9	94,212	3,244	94,274
Pueblo of Santa Ana	1,602	0	1,602	46,577	5	46,582	1,604	46,626
Pueblo of Santa Clara	889	0	889	25,676	0	25,676	889	25,676
Pueblo of Taos	1,042	0	1,042	30,149	0	30,149	1,033	30,034
Pueblo of Tesuque	2,261	0	2,261	65,673	7	65,680	2,264	65,709
Pueblo of Zia	283	0	283	8,218	0	8,218	283	8,218
Pueblo of Zuni	4,088	0	4,088	118,353	0	118,353	4,088	118,353
Ramah Navajo Chapter	1,323	0	1,323	38,252	0	38,252	1,323	38,252
San Ildefonso Pueblo	236	0	236	6,811	0	6,811	236	6,811
New Mexico subtotal	38,994	0	38,994	1,129,558	45	1,129,603	38,578	1,111,120

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Utah								
Confederated Tribes of the Goshute Reservation	190	0	190	5,440	0	5,440	190	5,440
Paiute Indian Tribe Of Utah	577	0	577	16,736	0	16,736	577	16,736
Ute Indian Tribe of the Uintah and Ouray Reservation	2,122	0	2,122	61,444	0	61,444	2,133	61,578
Utah subtotal	2,889	0	2,889	83,620	0	83,620	2,900	83,754
Wyoming								
Wind River Reservation	1,803	0	1,803	52,292	0	52,292	1,803	52,292
Wyoming subtotal	1,803	0	1,803	52,292	0	52,292	1,803	52,292
Native American tribes subtotal	667,949	30,654	698,603	19,867,647	1,388,977	21,256,624	744,214	20,829,235
INVESTOR-OWNED UTILITIES								
Arizona								
Arizona Public Service Company	0	300	300	0	15,900	15,900	0	0
Tucson Electric Power Company	0	4,732	4,732	0	212,239	212,239	15,040	591,208
UNS Electric	0	1,399	1,399	0	44,540	44,540	3,181	138,082
Arizona subtotal	0	6,431	6,431	0	272,679	272,679	18,221	729,290
Colorado								
Black Hills Energy	0	667	667	0	24,362	24,362	18,611	181,755
Guzman Energy	0	520	520	0	25,564	25,564	2,794	109,871
Public Service Company of Colorado	0	245	245	0	1,874	1,874	1,953	80,424
Colorado subtotal	0	1,432	1,432	0	51,800	51,800	23,358	372,050
New Mexico								
Public Service Company of New Mexico	0	6,072	6,072	0	195,177	195,177	12,715	449,882
New Mexico subtotal	0	6,072	6,072	0	195,177	195,177	12,715	449,882
South Dakota								
Black Hills Colorado Electric Utilities	0	0	0	0	0	0	74	4,140
South Dakota subtotal	0	0	0	0	0	0	74	4,140
Utah								
PacifiCorp	0	1,477	1,477	0	28,708	28,708	7,830	231,318
Utah subtotal	0	1,477	1,477	0	28,708	28,708	7,830	231,318
Investor-owned utilities subtotal	0	15,412	15,412	0	548,364	548,364	62,198	1,786,680
POWER MARKETERS								
Colorado								
PowerEx Corp.	0	433	433	0	21,000	21,000	218	1,830
The Energy Authority	0	240	240	0	6,960	6,960	61	1,935
Colorado subtotal	0	673	673	0	27,960	27,960	279	3,765
Utah								
Morgan Stanley Capital Group	0	536	536	0	6,952	6,952	1,879	26,086
Utah subtotal	0	536	536	0	6,952	6,952	1,879	26,086
Wyoming								
TransAlta Energy Marketing	0	90	90	0	1,800	1,800	0	0
Wyoming subtotal	0	90	90	0	1,800	1,800	0	0
Power marketers subtotal	0	1,299	1,299	0	36,712	36,712	2,158	29,851

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2020 ¹						FY 2019 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
JOINT POWER AUTHORITIES								
Nevada								
Silver State Energy Association	0	274	274	0	13,404	13,404	675	26,223
Nevada subtotal	0	274	274	0	13,404	13,404	675	26,223
Joint power authorities subtotal	0	274	274	0	13,404	13,404	675	26,223
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
California								
California Independent System Operator Corporation	0	3,891	3,891	0	1,403,844	1,403,844	2,950	100,705
California subtotal	0	3,891	3,891	0	1,403,844	1,403,844	2,950	100,705
Independent system operator corporations subtotal	0	3,891	3,891	0	1,403,844	1,403,844	2,950	100,705
INTERPROJECT								
Arizona								
Colorado River Storage Project Management Center	0	197	197	0	24,317	24,317	0	0
Desert Southwest region	0	3,385	3,385	0	496,330	496,330	6,517	291,356
Arizona subtotal	0	3,582	3,582	0	520,647	520,647	6,517	291,356
Colorado								
Rocky Mountain region	0	3,667	3,667	0	158,892	158,892	5,470	165,583
Colorado subtotal	0	3,667	3,667	0	158,892	158,892	5,470	165,583
Interproject subtotal	0	7,249	7,249	0	679,539	679,539	11,987	456,939
PROJECT USE								
Colorado								
Colorado (3 customers)	20,472	8	20,480	537,267	0	537,267	19,040	507,537
Colorado subtotal	20,472	8	20,480	537,267	0	537,267	19,040	507,537
New Mexico								
New Mexico (1 customer)	86,269	0	86,269	2,124,451	0	2,124,451	79,483	2,005,390
New Mexico subtotal	86,269	0	86,269	2,124,451	0	2,124,451	79,483	2,005,390
Project-use subtotal	106,741	8	106,749	2,661,718	0	2,661,718	98,523	2,512,927
Salt Lake City Area/Integrated Projects total	5,925,674	425,436	6,351,110	176,460,822	19,457,199	195,918,021	6,746,668	195,695,749

¹ Power revenues as presented in this table are \$4.2 million greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$1.5 million less than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Salt Lake City Area/Integrated Projects power and energy may be redistributed among certain customers to achieve greater efficiencies in using SLCA/IP resources for these customers. Because of this redistribution, power sales for a particular customer may show redistributions of that customer's SLCA/IP allocation of firm power and other power purchases.

⁴ WAPA allocated to Tri-State allocations that were returned by the Town of Frederick to WAPA.

⁵ Utah Associated Municipal Power System total is comprised of the SLCA/IP allocations of its members.

⁶ Deseret Generation and Transmission total is comprised of the SLCA/IP allocations of its members.

COLLBRAN PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross Operating Revenue	74,221	0	1,831	76,052
Income transfers (net)	36	0	0	36
Total operating revenue	74,257	0	1,831	76,088
EXPENSES:				
O&M and other	38,195	(21)	1,661	39,835
Purchase power and other	0	0	0	0
Interest				
Federally financed	12,743	0	124	12,867
Non-federally financed	0	0	0	0
Total interest	12,743	0	124	12,867
Total expense	50,938	(21)	1,785	52,702
(Deficit)/surplus revenue	(1)	21	(20)	0
INVESTMENT:				
Federally financed power	22,405	(1)	104	22,508
Non-federally financed power	0	0	0	0
Nonpower	5,059	0	0	5,059
Total investment	27,464	(1)	104	27,567
INVESTMENT REPAYED:				
Federally financed power	18,261	0	66	18,327
Non-federally financed power	0	0	0	0
Nonpower	5,059	0	0	5,059
Total investment repaid	23,320	0	66	23,386
INVESTMENT UNPAID:				
Federally financed power	4,144	(1)	38	4,181
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	4,144	(1)	38	4,181
PERCENT OF INVESTMENT REPAYED TO DATE:				
Federal	81.50%			81.42%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on page 122 of the FY 2019 Statistical Appendix.² Based on FY 2020 final audited financial statements.

COLORADO RIVER STORAGE PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	6,577,349	(1)	219,246	6,796,594
Income transfers (net) ³	(40,525)	(14,116)	10,213	(44,428)
Total operating revenue	6,536,824	(14,117)	229,459	6,752,166
EXPENSES:				
O&M and other ⁴	2,314,858	(6,384)	108,135	2,416,609
Purchase power and wheeling	1,935,849	(1)	58,385	1,994,233
Interest				
Federally financed	792,614	(3)	7,078	799,689
Non-federally financed	8,029	0	519	8,548
Total interest	800,643	(3)	7,597	808,237
Total expense	5,051,350	(6,388)	174,117	5,219,079
(Deficit)/surplus revenue	(1)	(7,730)	7,731	0
INVESTMENT:				
Federally financed power	1,394,434	1	20,263	1,414,698
Non-federally financed power	0	0	0	0
Nonpower ⁵	1,211,565	0	(327,763)	883,802
Total investment	2,605,999	1	(307,500)	2,298,500
INVESTMENT REPAYED:				
Federally financed power	1,243,976	1	42,290	1,286,267
Non-federally financed power	0	0	0	0
Nonpower	241,499	0	5,321	246,820
Total investment repaid	1,485,475	1	47,611	1,533,087
INVESTMENT UNPAID:				
Federally financed power	150,458	0	(22,027)	128,431
Non-federally financed power	0	0	0	0
Nonpower	970,065	1	(333,084)	636,982
Total investment unpaid	1,120,523	1	(355,111)	765,413
PERCENT OF INVESTMENT REPAYED TO DATE:				
Federal	89.21%			90.92%
Non-federal	N/A			N/A
Nonpower	19.93%			27.93%

¹ This column ties to the cumulative numbers on page 122 of the FY 2019 Statistical Appendix.² Based on FY 2020 final audited financial statements.³ Revenue transfer to Dolores.⁴ Gains and losses for FY 2020 (CRSP losses on disposition of assets)/unexpended MOA Revenue.⁵ Reduction in Apportionment per MOA 2.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

DOLORES PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross Operating Revenue	101,519	0	1,680	103,199
Income transfers (net) ³	2,759	14,000	(15,077)	1,682
Total operating revenue	104,278	14,000	(13,397)	104,881
EXPENSES:				
O&M and other	17,144	(7)	514	17,651
Purchase power and other	0	0	0	0
Interest				
Federally financed	48,723	2	63	48,788
Non-federally financed	0	0	0	0
Total interest	48,723	2	63	48,788
Total expense	65,867	(5)	577	66,439
(Deficit)/surplus revenue	1	14,005	(14,006)	0
INVESTMENT:				
Federally financed power	39,851	234	(1,079)	39,006
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	39,851	234	(1,079)	39,006
INVESTMENT REPAID:				
Federally financed power	38,410	0	32	38,442
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	38,410	0	32	38,442
INVESTMENT UNPAID:				
Federally financed power	1,441	234	(1,111)	564
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	1,441	234	(1,111)	564
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	96.38%			98.55%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 123 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

³ Revenue transfer from CRSP.

RIO GRANDE PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	125,926	0	3,621	129,547
Income transfers (net) ³	0	116	0	116
Total operating revenue	125,926	116	3,621	129,663
EXPENSES:				
O&M and other	81,169	(1)	3,589	84,757
Purchase power and other	4,774	0	0	4,774
Interest				
Federally financed	15,225	0	148	15,373
Non-federally financed	0	0	0	0
Total interest	15,225	0	148	15,373
Total expense	101,168	(1)	3,737	104,905
(Deficit)/surplus revenue	(1)	117	(116)	0
INVESTMENT:				
Federally financed power	23,876	28	17	23,921
Non-federally financed power	0	0	0	0
Nonpower	5,802	0	0	5,802
Total investment	29,678	28	17	29,723
INVESTMENT REPAID:				
Federally financed power	18,957	0	0	18,957
Non-federally financed power	0	0	0	0
Nonpower	5,802	0	0	5,802
Total investment repaid	24,759	0	0	24,759
INVESTMENT UNPAID:				
Federally financed power	4,919	28	17	4,964
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	4,919	28	17	4,964
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	79.40%			79.25%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on page 123 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

³ Revenue transfer from CRSP.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

SEEDSKADEE PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	23,586	1	49	23,636
Income transfers (net)	14,984	0	2,047	17,031
Total operating revenue	38,570	1	2,096	40,667
EXPENSES:				
O&M and other	22,082	0	968	23,050
Purchase power and other	0	0	0	0
Interest				
Federally financed	6,607	(1)	112	6,718
Non-federally financed	0	0	0	0
Total interest	6,607	(1)	112	6,718
Total expense	28,687	(1)	1,080	29,768
(Deficit)/surplus revenue	(1)	(1)	0	(2)
INVESTMENT:				
Federally financed power ³	12,398	(79)	33	12,352
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	12,398	(79)	33	12,352
INVESTMENT REPAID:				
Federally financed power	9,882	3	1,016	10,901
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	9,882	3	1,016	10,901
INVESTMENT UNPAID:				
Federally financed power	2,516	(82)	(983)	1,451
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	2,516	(82)	(983)	1,451
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	79.71%			88.25%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 124 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

³ Corrected to match Bureau of Reclamation financial data.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$998	\$16,116	\$17,114	\$998	\$16,116	\$17,114
Accumulated depreciation	(513)	(7,713)	(8,226)	(495)	(7,561)	(8,056)
Net completed plant	485	8,403	8,888	503	8,555	9,058
Construction work-in-progress	22	3	25	0	203	203
Net utility plant	507	8,406	8,913	503	8,758	9,261
Cash	230	488	718	116	0	116
Regulatory assets	5	86	91	5	93	98
Total assets	742	8,980	9,722	624	8,851	9,475
Liabilities:						
Customer advances and other liabilities	5	71	76	43	91	134
Accounts payable	0	20	20	19	29	48
Environmental cleanup liabilities	5	29	34	5	28	33
Total liabilities	10	120	130	67	148	215
Capitalization:						
Payable to U.S. Treasury	248	4,659	4,907	55	4,396	4,451
Accumulated net revenues (deficit)	484	4,201	4,685	502	4,307	4,809
Total capitalization	732	8,860	9,592	557	8,703	9,260
Total liabilities and capitalization	\$742	\$8,980	\$9,722	\$624	\$8,851	\$9,475

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$1,783	\$0	\$1,783	\$2,331	\$0	\$2,331
Transmission and other operating revenues	0	48	48	0	46	46
Gross operating revenues	1,783	48	1,831	2,331	46	2,377
Income transfers, net	(1,714)	1,714	0	(5,128)	5,128	0
Total operating revenues	69	1,762	1,831	(2,797)	5,174	2,377
Operating expenses:						
Operation and maintenance	46	1,601	1,647	146	1,676	1,822
Depreciation	18	152	170	30	153	183
Administration and general	14	0	14	63	0	63
Total operating expenses	78	1,753	1,831	239	1,829	2,068
Net operating revenues (deficit)	(9)	9	0	(3,036)	3,345	309
Interest expenses:						
Interest on payable to U.S. Treasury	9	98	107	20	122	142
Allowance for funds used during construction	0	17	17	7	(7)	0
Net interest on payable to U.S. Treasury	9	115	124	27	115	142
Net interest expenses	9	115	124	27	115	142
Net revenues (deficit)	(18)	(106)	(124)	(3,063)	3,230	167
Accumulated net revenues (deficit):						
Balance, beginning of year	502	4,307	4,809	3,565	1,077	4,642
Balance, end of year	\$484	\$4,201	\$4,685	\$502	\$4,307	\$4,809

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$734,218	\$606,593	\$1,340,811	\$716,569	\$606,193	\$1,322,762
Accumulated depreciation	(478,525)	(385,941)	(864,466)	(465,137)	(378,540)	(843,677)
Net completed plant	255,693	220,652	476,345	251,432	227,653	479,085
Construction work-in-progress	12,446	56,356	68,802	17,356	33,324	50,680
Net utility plant	268,139	277,008	545,147	268,788	260,977	529,765
Cash	126,364	103,551	229,915	136,289	93,803	230,092
Accounts receivable, net	36,018	17	36,035	29,083	102	29,185
Regulatory assets	19,252	4,537	23,789	19,600	5,269	24,869
Other assets	12,113	0	12,113	8,141	0	8,141
Total assets	461,886	385,113	846,999	461,901	360,151	822,052
Liabilities:						
Long-term liabilities	15,686	0	15,686	17,252	0	17,252
Customer advances and other liabilities	6,193	4,998	11,191	5,950	5,856	11,806
Accounts payable	16,063	1,896	17,959	14,211	2,082	16,293
Environmental cleanup liabilities	3,087	540	3,627	3,009	517	3,526
Total liabilities	41,029	7,434	48,463	40,422	8,455	48,877
Capitalization:						
Payable to U.S. Treasury	269,404	29,181	298,585	247,066	43,028	290,094
Accumulated net revenues (deficit)	151,453	348,498	499,951	174,413	308,668	483,081
Total capitalization	420,857	377,679	798,536	421,479	351,696	773,175
Total liabilities and capitalization	\$461,886	\$385,113	\$846,999	\$461,901	\$360,151	\$822,052

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$184,627	\$0	\$184,627	\$183,557	\$0	\$183,557
Transmission and other operating revenues	29,840	4,779	34,619	28,417	39,299	67,716
Gross operating revenues	214,467	4,779	219,246	211,974	39,299	251,273
Income transfers, net	(66,627)	76,840	10,213	(63,700)	66,930	3,230
Total operating revenues	147,840	81,619	229,459	148,274	106,229	254,503
Operating expenses:						
Operation and maintenance	62,377	32,251	94,628	59,525	34,149	93,674
Purchased power	45,423	0	45,423	61,792	0	61,792
Purchased transmission services	12,962	0	12,962	11,584	0	11,584
Depreciation	14,245	7,443	21,688	14,553	7,218	21,771
Administration and general	13,507	0	13,507	12,460	0	12,460
Total operating expenses	148,514	39,694	188,208	159,914	41,367	201,281
Net operating revenues (deficit)	(674)	41,925	41,251	(11,640)	64,862	53,222
Interest expenses:						
Interest on payable to U.S. Treasury	5,574	3,954	9,528	5,531	6,090	11,621
Allowance for funds used during construction	(591)	(1,859)	(2,450)	(661)	(1,225)	(1,886)
Net interest on payable to U.S. Treasury	4,983	2,095	7,078	4,870	4,865	9,735
Interest on long-term liabilities	519	0	519	533	0	533
Net interest expenses	5,502	2,095	7,597	5,403	4,865	10,268
Net revenues (deficit)	(6,176)	39,830	33,654	(17,043)	59,997	42,954
Accumulated net revenues (deficit):						
Balance, beginning of year	174,413	308,668	483,081	221,565	248,671	470,236
Irrigation assistance	(16,784)	0	(16,784)	(30,109)	0	(30,109)
Balance, end of year	\$151,453	\$348,498	\$499,951	\$174,413	\$308,668	\$483,081

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$9,725	\$28,676	\$38,401	\$9,725	\$29,755	\$39,480
Accumulated depreciation	(5,169)	(10,534)	(15,703)	(4,924)	(10,166)	(15,090)
Net completed plant	4,556	18,142	22,698	4,801	19,589	24,390
Construction work-in-progress	43	0	43	32	102	134
Net utility plant	4,599	18,142	22,741	4,833	19,691	24,524
Cash	34,526	0	34,526	48,312	0	48,312
Regulatory assets	27	1	28	27	2	29
Other assets	0	351	351	0	498	498
Total assets	39,152	18,494	57,646	53,172	20,191	73,363
Liabilities:						
Customer advances and other liabilities	6	4	10	1	0	1
Accounts payable	0	5	5	1	181	182
Environmental cleanup liabilities	27	0	27	26	0	26
Total liabilities	33	9	42	28	181	209
Capitalization:						
Payable to U.S. Treasury	51,165	(1,722)	49,443	51,963	(1,573)	50,390
Accumulated net revenues (deficit)	(12,046)	20,207	8,161	1,181	21,583	22,764
Total capitalization	39,119	18,485	57,604	53,144	20,010	73,154
Total liabilities and capitalization	\$39,152	\$18,494	\$57,646	\$53,172	\$20,191	\$73,363

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$1,680	\$0	\$1,680	\$6,817	\$0	\$6,817
Gross operating revenues	1,680	0	1,680	6,817	0	6,817
Income transfers, net	(14,523)	(554)	(15,077)	(26,787)	26,865	78
Total operating revenues	(12,843)	(554)	(13,397)	(19,970)	26,865	6,895
Operating expenses:						
Operation and maintenance	82	407	489	152	537	689
Depreciation	245	384	629	246	387	633
Administration and general	25	0	25	38	0	38
Total operating expenses	352	791	1,143	436	924	1,360
Net operating revenues (deficit)	(13,195)	(1,345)	(14,540)	(20,406)	25,941	5,535
Interest expenses:						
Interest on payable to U.S. Treasury	34	31	65	45	(744)	(699)
Allowance for funds used during construction	(2)	0	(2)	(1)	(13)	(14)
Net interest on payable to U.S. Treasury	32	31	63	44	(757)	(713)
Net interest expenses	32	31	63	44	(757)	(713)
Net revenues (deficit)	(13,227)	(1,376)	(14,603)	(20,450)	26,698	6,248
Accumulated net revenues (deficit):						
Balance, beginning of year	1,181	21,583	22,764	21,631	(5,115)	16,516
Balance, end of year	(\$12,046)	\$20,207	\$8,161	\$1,181	\$21,583	\$22,764

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$13	\$22,953	\$22,966	\$13	\$22,936	\$22,949
Accumulated depreciation	(12)	(13,660)	(13,672)	(12)	(13,518)	(13,530)
Net completed plant	1	9,293	9,294	1	9,418	9,419
Construction work-in-progress	0	1,070	1,070	0	449	449
Net utility plant	1	10,363	10,364	1	9,867	9,868
Cash	83	4,068	4,151	54	0	54
Regulatory assets	0	170	170	0	153	153
Total assets	84	14,601	14,685	55	10,020	10,075
Liabilities:						
Customer advances and other liabilities	1	161	162	2	160	162
Accounts payable	0	590	590	0	76	76
Environmental cleanup liabilities	0	65	65	0	63	63
Total liabilities	1	816	817	2	299	301
Capitalization:						
Payable to U.S. Treasury	83	9,853	9,936	53	5,531	5,584
Accumulated net revenues (deficit)	0	3,932	3,932	0	4,190	4,190
Total capitalization	83	13,785	13,868	53	9,721	9,774
Total liabilities and capitalization	\$84	\$14,601	\$14,685	\$55	\$10,020	\$10,075

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$3,621	\$0	\$3,621	\$4,479	\$0	\$4,479
Gross operating revenues	3,621	0	3,621	4,479	0	4,479
Income transfers, net	(3,605)	3,605	0	(7,081)	7,081	0
Total operating revenues	16	3,605	3,621	(2,602)	7,081	4,479
Operating expenses:						
Operation and maintenance	11	3,573	3,584	17	3,849	3,866
Depreciation	0	142	142	0	142	142
Administration and general	5	0	5	5	0	5
Total operating expenses	16	3,715	3,731	22	3,991	4,013
Net operating revenues (deficit)	0	(110)	(110)	(2,624)	3,090	466
Interest expenses:						
Interest on payable to U.S. Treasury	0	148	148	0	146	146
Net interest expenses	0	148	148	0	146	146
Net revenues (deficit)	0	(258)	(258)	(2,624)	2,944	320
Accumulated net revenues (deficit):						
Balance, beginning of year	0	4,190	4,190	2,624	1,246	3,870
Balance, end of year	\$0	\$3,932	\$3,932	\$0	\$4,190	\$4,190

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$1,380	\$10,553	\$11,933	\$1,380	\$10,600	\$11,980
Accumulated depreciation	(1,110)	(4,140)	(5,250)	(1,090)	(3,911)	(5,001)
Net completed plant	270	6,413	6,683	290	6,689	6,979
Construction work-in-progress	570	173	743	47	74	121
Net utility plant	840	6,586	7,426	337	6,763	7,100
Cash	495	1,824	2,319	1,756	0	1,756
Accounts receivable, net	0	4	4	0	0	0
Regulatory assets	1	130	131	0	116	116
Total assets	1,336	8,544	9,880	2,093	6,879	8,972
Liabilities:						
Customer advances and other liabilities	18	48	66	1	45	46
Accounts payable	0	7	7	13	10	23
Environmental cleanup liabilities	0	93	93	0	89	89
Total liabilities	18	148	166	14	144	158
Capitalization:						
Payable to U.S. Treasury	9,734	(10,231)	(497)	9,399	(9,985)	(586)
Accumulated net revenues (deficit)	(8,416)	18,627	10,211	(7,320)	16,720	9,400
Total capitalization	1,318	8,396	9,714	2,079	6,735	8,814
Total liabilities and capitalization	\$1,336	\$8,544	\$9,880	\$2,093	\$6,879	\$8,972

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Transmission and other operating revenues	\$0	\$49	\$49	\$0	\$42	\$42
Gross operating revenues	0	49	49	0	42	42
Income transfers, net	(957)	3,004	2,047	(2,099)	3,241	1,142
Total operating revenues	(957)	3,053	2,096	(2,099)	3,283	1,184
Operating expenses:						
Operation and maintenance	87	856	943	61	798	859
Depreciation	21	184	205	21	183	204
Administration and general	25	0	25	11	0	11
Total operating expenses	133	1,040	1,173	93	981	1,074
Net operating revenues (deficit)	(1,090)	2,013	923	(2,192)	2,302	110
Interest expenses:						
Interest on payable to U.S. Treasury	18	106	124	7	124	131
Allowance for funds used during construction	(12)	0	(12)	(1)	0	(1)
Net interest on payable to U.S. Treasury	6	106	112	6	124	130
Net interest expenses	6	106	112	6	124	130
Net revenues (deficit)	(1,096)	1,907	811	(2,198)	2,178	(20)
Accumulated net revenues (deficit):						
Balance, beginning of year	(7,320)	16,720	9,400	(5,122)	14,542	9,420
Balance, end of year	(\$8,416)	\$18,627	\$10,211	(\$7,320)	\$16,720	\$9,400

OTHER PROJECTS

Central Arizona¹

The Central Arizona Project is one of three related water development projects that make up the Colorado River Basin Project. The others are the Dixie and the Upper Basin projects. The Central Arizona Project was developed for Arizona and western New Mexico, the Dixie Project for southeastern Utah and the Upper Basin Project for Colorado and New Mexico.

Congress authorized CAP in 1968 to improve water resources in the Colorado River Basin. Segments of the 1968 authorization allowed federal participation in the Navajo Generating Station, which has three coal-fired steam electric generating units for a combined capacity of 574 megawatts (federal share 24.3% of 2,250-megawatt plant capacity). Construction of the plant, located near Lake Powell at Page, Arizona, began in 1970. Navajo began generating in 1976. The federal share of operating capacity, 546,750 kilowatts, is used to power the pumps that move Colorado River water through the CAP canal. Power that is surplus to CAP pumping requirements and any needs for desalting and protecting pumping facilities is currently marketed under the Navajo Power Marketing Plan adopted on Dec. 1, 1987.

On Oct. 1, 2012, CAP moved into WAPA's Desert Southwest region balancing authority. DSW schedules and operates the federal share of the Navajo Generating Station used to serve CAP pumping loads and markets the remaining energy as Navajo Surplus. The capacity and amount of energy marketed varies monthly depending on an annual determination of the Central Arizona Project energy requirements for pumping.

The federal share of Navajo net generation decreased from 3,399 gigawatt-hours in fiscal year 2019 to 240 GWh in FY 2020 due to the closure of the plant.

Electrical District 5-to-Palo Verde Hub²

The Electrical District 5-to-Palo Verde Hub 230-kilovolt transmission line, completed under WAPA's Transmission Infrastructure Program, began commercial operation Jan. 10, 2015, after energization of the final transformer at the Electrical District 5 Substation. TIP was established in 2009 through the American Recovery and Reinvestment Act to manage WAPA's \$3.25 billion borrowing authority to support projects facilitating the delivery of renewable resources in the western United States.

In this vein, ED5-to-Palo Verde directly helps 18 communities and tribes. It also increases transmission capacity to deliver renewable energy to consumers in Arizona, southern Nevada and Southern California, adding enough capacity to power 30,000 homes. The 109-mile transmission line provides 264 megawatts of transmission capacity. It connects a renewable-rich zone south of Phoenix, Arizona, with the Palo Verde market hub, a major electrical trading hub in the western United States.

Falcon-Amistad

The Falcon-Amistad Project consists of two international dams located on the Rio Grande River between Texas and Mexico. The United States and Mexico operate separate powerplants. The water output is divided evenly between the two nations. The State Department's International Boundary and Water Commission operates the U.S. portion of the projects.

Falcon Dam is located about 130 miles upstream from Brownsville, Texas. Congress authorized the United States' portion of construction, operation and maintenance in 1950. Construction was started in that year and completed in 1954. The United States' share of Falcon Powerplant capacity is 31,500 kW. The powerplant came online in 1954.

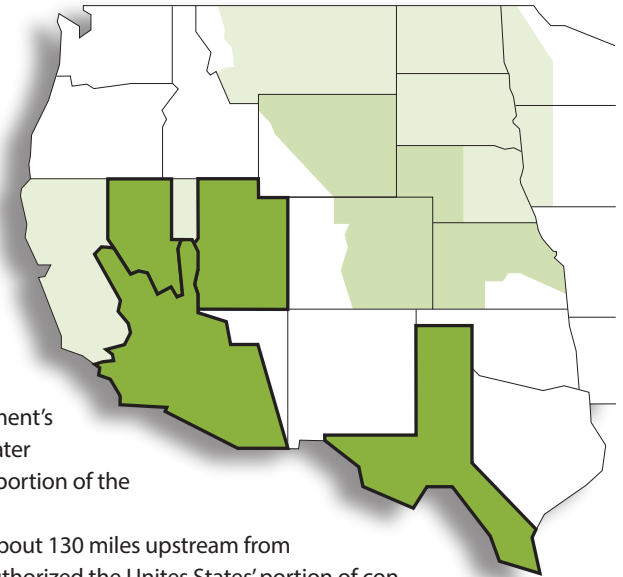
Amistad Dam is located about 300 miles upstream from Falcon Dam. Amistad Powerplant was constructed by the Army Corps of Engineers, as agent for the IBWC. The United States' portion of construction, operation and maintenance was authorized by the Mexican-American Treaty Act of 1950. Amistad Powerplant has a generation capacity of 66,000 kW. Construction was started in 1960 and completed in 1969. Its two generating units came online in 1983.

Project power is marketed to one cooperative in south Texas. A total of 147 million kWh of energy was delivered in FY 2020.

The five-year net generation average is 159 million kWh. Repayment is made through annual installments. These installments are established in advance by WAPA and the customer on or before Aug. 31 of the year preceding the appropriate fiscal year. Each annual installment pays the amortized portion of the U.S. investment in the Falcon and Amistad hydroelectric facilities with interest, and associated operation, maintenance and administrative costs. The FY 2020 installment was \$5.6 million. This repayment schedule does not depend upon the amount of power and energy delivered or the amount of generation each year.

Olmsted

The Olmsted Project, located in northern Utah, was acquired from PacifiCorp in condemnation proceedings by the United States in 1990. A 12 MW replacement facility for power generation was completed in 2018 as part of the Central Utah Project operations, which is a



¹ CAP is included in sales and revenue data, but not reflected in financial statements for hydropower projects because WAPA does not have responsibility for CAP repayment.

² Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2020 Annual Report.

participating project of CRSP.

Since 2018, Olmsted Project power has been marketed by WAPA to Utah Municipal Power Agency and Utah Associated Municipal Power Systems. The customers purchase all power generation from the project and pay annual payments based upon the amortized portion of the U.S. investments and estimates of operation, maintenance and replacement expenses for the Olmsted Powerplant. The payments are not dependent upon the power and energy made available for sale or the rate of generation each year. A true-up of actual expense is made at the end of the year and is included in the next year's payments.

A total of 32 million kWh of marketable energy was sold and a total of \$914,149 in revenue was collected in FY 2020.

Pacific NW-SW Intertie

The Pacific Northwest-Pacific Southwest Intertie was authorized by Section 8 of the Pacific Northwest Power Marketing Act of Aug. 31, 1964. Originally, the Intertie was envisioned to connect the Pacific Northwest with the Pacific Southwest with AC and DC transmission line segments. As authorized, the overall project was to be a cooperative construction venture between federal and non-federal entities.

Due to delays in construction funding for the federal elements of the project, certain transmission line segments were postponed so much that interest from potential users waned. These events resulted in the delay of the AC line construction and the indefinite delay of the DC line construction. Consequently, the federal facilities that were constructed provide only AC transmission service.

WAPA's portion of the Intertie consists of two parts—a northern portion and a southern portion. The northern portion is administered by WAPA's Sierra Nevada region and is incorporated, for repayment and operational purposes, with the Central Valley Project. Included in the northern portion are the Pacific Alternating Current Intertie and California-Oregon Transmission Project. The PACI is a 94.3 mile 500-kilovolt line from Malin, Oregon, to Round Mountain, California, plus an additional 33.6 mile 230-kV line from Round Mountain, California, to Cottonwood Substation in California. The COTP is a 350-mile, 500-kV line running from Captain Jack Substation near Malin, Oregon, to Tracy, California. WAPA is one of the COTP owners and has rights to 177 megawatts of the line's 1,600-MW capacity. When COTP was designed, plans included a 500-kV line between Los Banos and Gates substations in central California to mitigate grid congestion on Path 15. This section was not constructed at the time for many reasons, but was completed in November 2005 as the Los Banos-to-Gates No. 3 500-kV transmission line and provides the congestion relief. WAPA owns this 84-mile, 500-kV transmission line and 10% of the transmission system rights. WAPA's cost-recovery mechanism is contained in filings before the Federal Energy Regulatory Commission.

The southern portion is administered by WAPA's Desert Southwest region and is treated as a separate, stand-alone project for repayment and operational purposes. It consists of a 238-mile, 345-kV line from Mead Substation in Nevada to Liberty Substation in Arizona; a 19-mile, 230-kV line from Liberty to Westwing Substation in Arizona; a 22-mile, 230-kV line from

Westwing to Pinnacle Peak Substation in Arizona; and two segments that came online in April 1996—the 260-mile, 500-kV line from Marketplace Substation in Nevada to Perkins Substation in Arizona and the 202-mile, 500-kV line from Marketplace to the existing Adelanto Substation in Southern California.

Provo River

The Provo River Project was authorized in 1935. Construction on the project, which includes Deer Creek Dam and Powerplant on the Provo River in Utah, began in 1938 but, because of World War II, was not completed until 1951. The powerplant, authorized on Aug. 20, 1951, was completed and generation began in 1958. Its maximum operating capacity is 5,200 kW.

Since 1994, Provo River Project power has been marketed by WAPA to Utah Municipal Power Agency, Utah Associated Municipal Power Systems and Heber Light and Power. The customers purchase all power generation from the project and pay annual payments based upon the estimates of operation, maintenance and replacement expenses for the Deer Creek Powerplant. The payments are not dependent upon the power and energy made available for sale or the rate of generation each year. An estimate of actual expense is made at the end of the year and is included in the next year's payments.

The five-year net generation average is 23.9 million kWh. A total of 19 million kWh of marketable energy was sold, and a total of \$479,820 in revenue was collected in FY 2020.

Washoe

The Washoe Project in west-central Nevada and east-central California was designed to improve the regulation of runoff from the Truckee and Carson River system and to provide supplemental irrigation water and drainage, as well as water for municipal, industrial and fishery use. Additionally, it offers flood protection, fish and wildlife benefits and recreation.

The project was authorized by the Washoe Project Act of Aug. 1, 1956, and was constructed between 1960 and 1976, with the powerplant at the Stampede Dam added in 1986. Prosser Creek Dam, Marble Creek Dam and Pyramid Lake Fishway are also part of the project. The powerplant at Stampede Dam has two units with a maximum installed capacity of 3.6 megawatts.

On April 16, 2009, the Federal Regulatory Commission approved and placed into effect on a final basis Rate Order No. WAPA-136, for Washoe Project non-firm power formula rate, Rate Schedule SNF-7. The rate was approved for the period Aug. 1, 2008, through July 31, 2013. On April 23, 2013, the deputy secretary extended the existing rate for the period beginning Aug. 1, 2013, through Sept. 30, 2017. On Sept. 30, 2017, the existing formula rate in Rate Schedule SNF-7 was extended for a five-year rate period under Rate Order No. WAPA-176 for the period of Oct. 1, 2017, through Sept. 30, 2022. The other revenue transfer for FY 2020 was \$243,000 with net generation at 16 million kilowatt-hours, compared to FY 2019 other revenue transfer of \$255,000 with net generation at 11 million kWh.

Power Sales and Revenues

Customer	FY 2020 ^{1,2}						FY 2019 ^{1,2}	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Arizona								
Wickenburg	0	0	0	0	0	0	24,656	804,262
Arizona subtotal	0	0	0	0	0	0	24,656	804,262
Municipalities subtotal	0	0	0	0	0	0	24,656	804,262
COOPERATIVES								
Arizona								
Arizona Electric Power Cooperative	0	0	0	0	0	0	1,269	34,627
Arizona subtotal	0	0	0	0	0	0	1,269	34,627
Cooperatives subtotal	0	0	0	0	0	0	1,269	34,627
STATE AGENCIES								
Arizona								
Salt River Project	0	0	0	0	1,952,398	1,952,398	216,245	38,056,736
Arizona subtotal	0	0	0	0	1,952,398	1,952,398	216,245	38,056,736
State agencies subtotal	0	0	0	0	1,952,398	1,952,398	216,245	38,056,736
IRRIGATION DISTRICTS								
Arizona								
Aguila Irrigation District	0	0	0	0	0	0	15,158	427,470
Buckeye Water Conservation & Drainage District	0	0	0	0	0	0	11,902	342,032
Central Arizona Water Conservation District	0	0	0	0	0	0	34,286	1,129,453
Electrical District No. 7, Maricopa County	0	0	0	0	0	0	6,771	213,375
Electrical District No. 8, Maricopa County	0	0	0	0	0	0	188,638	5,522,322
Harquahala Valley Power District	0	0	0	0	0	0	61,238	1,770,015
Maricopa County Municipal Water Conservation District No. 1	0	0	0	0	0	0	44,307	1,262,450
McMullen Valley Water Conservation and Drainage District	0	0	0	0	0	0	77,245	2,238,171
Roosevelt Irrigation District	0	0	0	0	0	0	31,993	1,075,426
Tonopah Irrigation District	0	0	0	0	0	0	24,399	757,834
Arizona subtotal	0	0	0	0	0	0	495,937	14,738,548
Irrigation districts subtotal	0	0	0	0	0	0	495,937	14,738,548
POWER MARKETERS								
California								
Macquarie Energy	0	0	0	0	0	0	258,814	9,803,126
California subtotal	0	0	0	0	0	0	258,814	9,803,126
Power marketers subtotal	0	0	0	0	0	0	258,814	9,803,126
INTERPROJECT								
Arizona								
Desert Southwest region	0	0	0	0	0	0	624	31,824
Arizona subtotal	0	0	0	0	0	0	624	31,824
Interproject subtotal	0	0	0	0	0	0	624	31,824
Central Arizona total	0	0	0	0	1,952,398	1,952,398	997,545	63,469,123

¹ Central Arizona sales of electric power are classified as "other" in the combining power system statements of revenues and expenses and accumulated net revenues because WAPA is not responsible for CAP's repayment.

² Power revenues as presented in this table are \$1.5 million and \$1 million greater than the FY 2020 and FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to reimbursable transactions and variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Powerplants

State/plant name	Operating agency	River	Initial In-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual Operating Capability (MWs) ²		Net Generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Arizona									
Navajo ⁴	SRP	N/A	May 1974	3	574	0	546	240	3,399
Central Arizona total				3	574	0	546	240	3,399

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Coal-fired powerplant. Federal share (24.3%) of 2,250 MW plant capacity. The plant ceased generating on Nov. 19, 2019.

Operating agency:

SRP - Salt River Project

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	10	10
Number of transformers	0	0
Transformer capacity (kVA)	0	0
Buildings and communication sites		
Number of buildings	0	0
Number of communication sites	11	11

Transmission and Other Operating Revenues

	FY 2020 ¹	FY 2019 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	6,183,000	8,383,200
Nonfirm point-to-point transmission service	75,881	8,669
Short-term firm point-to-point	2,112	108
Transmission services subtotal	6,260,993	8,391,977
Ancillary service		
Generator imbalance service	22,404	0
Regulation and frequency response	30,777	26,027
Ancillary services subtotal	53,181	26,027
Other operating revenues ³	6,604,085	8,556,807
Transmission and other operating revenues total	12,918,259	16,974,811

¹ Transmission and other operating revenues as presented in this table are \$3.1 million less than the FY 2020 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.1 million in reliability sales; \$2.2 million in transmission losses; \$0.8 million in variances between transmission revenue accrual estimates and actual transmission revenue along with other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$9.1 million less than the FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$1.5 million in transmission losses; \$7.6 million in variances between transmission revenue accrual estimates and actual transmission revenue along with and other miscellaneous minor transactions.

³ Other operating revenues during FY 2020 is comprised of reimbursable transactions.

Customers by State and Customer Category

State/customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	0	0	0	0	1	1
Cooperatives	0	0	0	0	1	1
State agencies	0	1	1	0	1	1
Irrigation districts	0	0	0	0	10	10
Arizona subtotal	0	1	1	0	13	13
California						
Power marketers	0	0	0	0	1	1
California subtotal	0	0	0	0	1	1
Central Arizona subtotal	0	1	1	0	14	14
Interproject	0	0	0	0	1	1
Central Arizona total	0	1	1	0	15	15

Active Transmission Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2020	CAP-FT3 - Firm point-to-point transmission service	\$21.00/kW-year
2020	CAP-NFT3 - Nonfirm point-to-point transmission service	2.40 mills/kWh
2020	CAP-NITS3 - Network integration transmission service	Customer load ratio share x 1/12 annual revenue requirement \$13,229,375

Summary by Customer Category

Customer category	FY 2020			FY 2019		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	0	0	0	0	1	1
Cooperatives	0	0	0	0	1	1
State agencies	0	1	1	0	1	1
Irrigation districts	0	0	0	0	10	10
Power marketers	0	0	0	0	1	1
Central Arizona subtotal	0	1	1	0	14	14
Interproject	0	0	0	0	1	1
Central Arizona total	0	1	1	0	15	15

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Cash	(\$596)	\$0	(\$596)	(\$95)	\$0	(\$95)
Accounts receivable, net	2,600	0	2,600	2,991	0	2,991
Regulatory assets	101	0	101	377	0	377
Other assets	541	0	541	1,602	0	1,602
Total assets	2,646	0	2,646	4,875	0	4,875
Liabilities:						
Customer advances and other liabilities	2,849	0	2,849	5,057	0	5,057
Accounts payable	217	0	217	108	0	108
Total liabilities	3,066	0	3,066	5,165	0	5,165
Capitalization:						
Accumulated net revenues (deficit)	(420)	0	(420)	(290)	0	(290)
Total capitalization	(420)	0	(420)	(290)	0	(290)
Total liabilities and capitalization	\$2,646	\$0	\$2,646	\$4,875	\$0	\$4,875

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$414	\$0	\$414	\$62,455	\$0	\$62,455
Transmission and other operating revenues	15,982	0	15,982	26,096	0	26,096
Gross operating revenues	16,396	0	16,396	88,551	0	88,551
Income transfers, net	(9,523)	0	(9,523)	(78,845)	0	(78,845)
Total operating revenues	6,873	0	6,873	9,706	0	9,706
Operating expenses:						
Operation and maintenance	4,150	0	4,150	7,325	0	7,325
Purchased power	1,603	0	1,603	436	0	436
Purchased transmission services	1	0	1	24	0	24
Administration and general	1,289	0	1,289	1,992	0	1,992
Total operating expenses	7,043	0	7,043	9,777	0	9,777
Net operating revenues (deficit)	(170)	0	(170)	(71)	0	(71)
Interest expenses:						
Interest on payable to U.S. Treasury	19	0	19	22	0	22
Net interest expenses	19	0	19	22	0	22
Net revenues (deficit)	(189)	0	(189)	(93)	0	(93)
Accumulated net revenues (deficit):						
Balance, beginning of year	(290)	0	(290)	(441)	0	(441)
Change in capitalization	59	0	59	244	0	244
Balance, end of year	(\$420)	\$0	(\$420)	(\$290)	\$0	(\$290)

Transmission and Other Operating Revenues

	FY 2020 ^{1,2}	FY 2019 ^{1,2}
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	7,761,600	7,181,440
Nonfirm point-to-point transmission service	415,510	862,079
Short term point-to-point transmission service	11,205	1,969
Transmission services subtotal	8,188,315	8,045,488
Other operating revenues ³	(4,353,812)	(3,686,295)
Transmission and other operating revenues total	3,834,503	4,359,193

¹ Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2020 Annual Report.

² Transmission and other operating revenues as presented in this table are \$7,000 greater than and \$285,000 less than the FY 2020 and FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to other miscellaneous minor transactions.

³ Other operating revenues during FY 2020 is comprised of \$0.2 million in rental income and -\$4.6 million in bill credits due to capacity provided to WAPA.

Transmission Lines

Voltage rating	Arizona		Total	
	FY 2020	FY 2019	FY 2020	FY 2019
230-kV				
Circuit miles ¹	43.89	46.30	43.89	46.30
Circuit kilometers ¹	70.62	74.50	70.62	74.50
Acres	0.00	0.00	0.00	0.00
Hectares	0.00	0.00	0.00	0.00
Totals				
Circuit miles	43.89	46.30	43.89	46.30
Circuit kilometers	70.62	74.50	70.62	74.50
Acres	0.00	0.00	0.00	0.00
Hectares	0.00	0.00	0.00	0.00

¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments.

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	0	0
Number of transformers	1	1
Transformer capacity (kVA)	375,000	375,000

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$70,797	\$0	\$70,797	\$70,797	\$0	\$70,797
Accumulated depreciation	(12,344)	0	(12,344)	(10,342)	0	(10,342)
Net completed plant	58,453	0	58,453	60,455	0	60,455
Construction work-in-progress	0	0	0	0	0	0
Net utility plant	58,453	0	58,453	60,455	0	60,455
Cash	6,574	0	6,574	6,807	0	6,807
Accounts receivable, net	344	0	344	321	0	321
Total assets	65,371	0	65,371	67,583	0	67,583
Liabilities:						
Long-term liabilities	68,748	0	68,748	70,237	0	70,237
Customer advances and other liabilities	8	0	8	5	0	5
Accounts payable	43	0	43	111	0	111
Total liabilities	68,799	0	68,799	70,353	0	70,353
Capitalization:						
Accumulated net revenues (deficit)	(3,428)	0	(3,428)	(2,770)	0	(2,770)
Total capitalization	(3,428)	0	(3,428)	(2,770)	0	(2,770)
Total liabilities and capitalization	\$65,371	\$0	\$65,371	\$67,583	\$0	\$67,583

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Transmission and other operating revenues	\$3,828	\$0	\$3,828	\$4,644	\$0	\$4,644
Gross operating revenues	3,828	0	3,828	4,644	0	4,644
Total operating revenues	3,828	0	3,828	4,644	0	4,644
Operating expenses:						
Operation and maintenance	2,421	0	2,421	3,160	0	3,160
Depreciation	2,002	0	2,002	2,020	0	2,020
Administration and general	60	0	60	36	0	36
Total operating expenses	4,483	0	4,483	5,216	0	5,216
Net operating revenues (deficit)	(655)	0	(655)	(572)	0	(572)
Interest expenses:						
Interest on payable to U.S. Treasury	0	0	0	0	0	0
Net interest expenses	0	0	0	0	0	0
Net revenues (deficit)	(655)	0	(655)	(572)	0	(572)
Accumulated net revenues (deficit):						
Balance, beginning of year	(2,770)	0	(2,770)	(2,199)	0	(2,199)
Change in capitalization	(3)	0	(3)	1	0	1
Balance, end of year	(\$3,428)	\$0	(\$3,428)	(\$2,770)	\$0	(\$2,770)

Power Sales and Revenues

Customer	FY 2020 ¹			FY 2019 ¹		
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)
COOPERATIVES						
Texas						
South Texas Electric Cooperative	147,205	0	147,205	5,554,872	0	5,554,872
Texas subtotal	147,205	0	147,205	5,554,872	0	5,554,872
Cooperatives subtotal	147,205	0	147,205	5,554,872	0	5,554,872
Falcon-Amistad total	147,205	0	147,205	5,554,872	0	5,554,872

¹ Power revenues as presented in this table are \$372,000 less than and \$372,000 greater than the FY 2020 and FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to other miscellaneous minor transactions.

Powerplants

State/plant Name	Operating agency	River	Initial In-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Texas									
Amistad ⁴	IBWC	Rio Grande	Jun 1983	2	66	66	66	102	99
Falcon ⁴	IBWC	Rio Grande	Oct 1954	3	32	32	32	45	60
Falcon-Amistad total				5	98	98	98	147	159

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use.

⁴ Federal share (50%) of plant capacity. Actual operating capability is based on average hourly generation for the month.

Operating agency:

IBWC - International Boundary Waters Commission, Department of State

Active Marketing Plan

Project	Expiration date
Falcon-Amistad	6/8/2033

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross Operating Revenue ³	179,953	(372)	5,927	185,508
Income transfers (net)	242	0	129	371
Total operating revenue	180,195	(372)	6,056	185,879
EXPENSES:				
O&M and other	74,307	0	3,947	78,254
Purchase power and other	0	0	0	0
Interest				
Federally financed	79,474	0	1,468	80,942
Non-federally financed	0	0	0	0
Total interest	79,474	0	1,468	80,942
Total expense	153,781	0	5,415	159,196
(Deficit)/surplus revenue	2,166	(371)	(359)	1,436
INVESTMENT:				
Federally financed power	50,174	0	0	50,174
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	50,174	0	0	50,174

Status of Repayment (dollars in thousands), continued

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
INVESTMENT REPAID:				
Federally financed power	24,248	(1)	1,000	25,247
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	24,248	(1)	1,000	25,247
INVESTMENT UNPAID:				
Federally financed power	25,926	1	(1,000)	24,927
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	25,926	1	(1,000)	24,927
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	48.33%			50.32%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 136 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

³ Advanced funding from customer received in FY 2020.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	IBWC	Elimination	Total	WAPA	IBWC	Elimination	Total
Assets:								
Completed utility plant	\$0	\$50,126	\$0	\$50,126	\$0	\$50,126	\$0	\$50,126
Accumulated depreciation	0	(32,569)	0	(32,569)	0	(31,722)	0	(31,722)
Net completed plant	0	17,557	0	17,557	0	18,404	0	18,404
Construction work-in-progress	0	568	0	568	0	0	0	0
Net utility plant	0	18,125	0	18,125	0	18,404	0	18,404
Cash	18,270	0	0	18,270	17,466	31	0	17,497
Accounts receivable, net	0	800	(713)	87	281	86	0	367
Regulatory assets	2	180	0	182	2	165	0	167
Other assets	0	0	0	0	0	13	0	13
Total assets	18,272	19,105	(713)	36,664	17,749	18,699	0	36,448
Liabilities:								
Customer advances and other liabilities	2	348	0	350	374	283	0	657
Accounts payable	713	42	(713)	42	0	43	0	43
Total liabilities	715	390	(713)	392	374	326	0	700
Capitalization:								
Payable to U.S. Treasury	428	39,614	0	40,042	428	38,885	0	39,313
Accumulated net revenues (deficit)	17,129	(20,899)	0	(3,770)	16,947	(20,512)	0	(3,565)
Total capitalization	17,557	18,715	0	36,272	17,375	18,373	0	35,748
Total liabilities and capitalization	\$18,272	\$19,105	(\$713)	\$36,664	\$17,749	\$18,699	\$0	\$36,448

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020				FY 2019			
	WAPA	IBWC	Elimination	Total	WAPA	IBWC	Elimination	Total
Operating revenues:								
Sales of electric power	\$5,927	\$0	\$0	\$5,927	\$3,446	\$0	\$0	\$3,446
Gross operating revenues	5,927	0	0	5,927	3,446	0	0	3,446
Income transfers, net	(5,594)	5,723	0	129	(4,081)	4,081	0	0
Total operating revenues	333	5,723	0	6,056	(635)	4,081	0	3,446
Operating expenses:								
Operation and maintenance	146	3,795	0	3,941	36	3,309	0	3,345
Depreciation	0	847	0	847	0	847	0	847
Administration and general	6	0	0	6	6	0	0	6
Total operating expenses	152	4,642	0	4,794	42	4,156	0	4,198
Net operating revenues (deficit)	181	1,081	0	1,262	(677)	(75)	0	(752)
Interest expenses:								
Interest on payable to U.S. Treasury	0	1,468	0	1,468	0	1,494	0	1,494
Net interest expenses	0	1,468	0	1,468	0	1,494	0	1,494
Net revenues (deficit)	181	(387)	0	(206)	(677)	(1,569)	0	(2,246)
Accumulated net revenues (deficit):								
Balance, beginning of year	16,947	(20,512)	0	(3,565)	17,423	(18,943)	0	(1,520)
Change in capitalization	1	0	0	1	201	0	0	201
Balance, end of year	\$17,129	(\$20,899)	\$0	(\$3,770)	\$16,947	(\$20,512)	\$0	(\$3,565)

Facilities, Substations

Facility	FY 2020	FY 2019
Substations		
Number of substations	7	7
Number of transformers	9	9
Transformer capacity (kVA)	5,799,990	5,799,990
Land (fee)		
Acres	143.59	143.59
Hectares	58.13	58.13
Land (easement)		
Acres	0.23	0.23
Hectares	0.09	0.09
Land (withdrawal)		
Acres ¹	4,402.05	4,402.05
Hectares	1,782.41	1,782.41
Buildings and communication sites		
Number of buildings	10	10
Number of communication sites	8	8

¹ Data correction.

Transmission and Other Operating Revenues

	FY 2020 ¹	FY 2019 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	27,179,001	27,874,205
Nonfirm point-to-point transmission service	1,331,216	504,068
Short term point-to-point transmission service	1,803,114	1,212,531
Transmission services subtotal	30,313,331	29,590,804
Ancillary service		
Generator imbalance service	85,315	0
Regulation and frequency response	125,268	97,782
Ancillary services subtotal	210,583	97,782
Other operating revenues ³	5,688,638	5,282,153
Transmission and other operating revenues total	36,212,552	34,970,739

¹ Transmission and other operating revenues as presented in this table are \$7.3 million less than the FY 2020 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$7.5 million in transmission losses; \$0.3 million in reliability sales; -\$0.5 million in variances between transmission revenue accrual estimates and actual transmission revenue.

² Transmission and other operating revenues as presented in this table are \$6.7 million less than the FY 2019 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$6.3 million in transmission losses; \$0.2 million in reliability sales; \$0.2 million in variances between transmission revenue accrual estimates and actual transmission revenue.

³ Other operating revenues during FY 2020 is comprised of \$4.9 million in rental income, \$0.3 million in late charges, and \$0.5 million in other miscellaneous minor transactions.

Transmission Lines

Voltage Rating	Arizona		Nevada		Total	
	FY 2020	FY 2019	FY 2020	FY 2019	FY 2020	FY 2019
500-kV						
Circuit miles ¹	230.94	231.90	24.57	24.00	255.51	255.90
Circuit kilometers ¹	371.58	373.13	39.53	38.62	411.11	411.75
Acres	5,361.79	5,361.79	1,943.84	1,943.84	7,305.63	7,305.63
Hectares	2,170.77	2,170.77	786.98	786.98	2,957.75	2,957.75
345-kV						
Circuit miles ¹	227.24	226.50	10.72	10.50	237.96	237.00
Circuit kilometers ¹	365.63	364.44	17.25	16.89	382.88	381.33
Acres	4,117.50	4,117.50	185.40	185.40	4,302.90	4,302.90
Hectares	1,667.01	1,667.01	75.06	75.06	1,742.07	1,742.07
230-kV						
Circuit miles ¹	96.99	94.64	0.00	0.00	96.99	94.64
Circuit kilometers ¹	156.06	152.28	0.00	0.00	156.06	152.28
Acres	384.77	384.77	0.00	0.00	384.77	384.77
Hectares	155.78	155.78	0.00	0.00	155.78	155.78
69-kV and below						
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00
Acres	0.00	0.00	278.78	278.78	278.78	278.78
Hectares	0.00	0.00	112.87	112.87	112.87	112.87
Totals						
Circuit miles	555.17	553.04	35.29	34.50	590.46	587.54
Circuit kilometers	893.27	889.85	56.78	55.51	950.05	945.36
Acres	9,864.06	9,864.06	2,408.02	2,408.02	12,272.08	12,272.08
Hectares	3,993.56	3,993.56	974.91	974.91	4,968.47	4,968.47

¹ Beginning in FY 2020, transmission line data is from the Geographical Information System for more accurate miles reporting, resulting in adjustments

Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2020	INT-FT5, Long-term and short-term firm point-to-point transmission service	\$19.32/kW-year \$1.61/kW-month \$0.3715/kW-week \$0.0529/kW-day \$0.00221/kWh
2020	INT-NFT4, Nonfirm point-to-point transmission service	2.21 mills/kWh
2020	INT-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirement of \$33,876,186
2020	DSW-SD4, Scheduling, system control and dispatch service ¹	\$14.99/schedule/day
2020	DSW-RS4, Reactive supply and voltage control service ¹	\$0.053/kW-month
2020	DSW-FR4, Regulation and frequency response service ¹	\$0.131/kW-month
2020	DSW-EI4, Energy imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 75% for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 60% for over delivery
2020	DSW-GI2, Generator imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 75% for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 60% for over delivery
2020	DSW-SPR4, Operating reserve - spinning reserve service ¹	None available
2020	DSW-SUR4, Operating reserve - supplemental reserve service ¹	None available

¹ Ancillary services rates for the Desert Southwest region and the Western Area Lower Colorado Balancing Authority.

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	783,652	1	43,543	827,196
Income transfers (net)	(27,578)	0	(33)	(27,611)
Total Operating Revenue	756,074	1	43,510	799,585
EXPENSES:				
O&M and other	225,699	1	13,037	238,737
Purchase power and other	26,615	1	5,006	31,622
Interest				
Federally financed	462,380	(2)	17,290	479,668
Non-federally financed	20,890	0	0	20,890
Total interest	483,270	(2)	17,290	500,558
Total expense	735,584	0	35,333	770,917
(Deficit)/surplus revenue	(3,048)	0	0	(3,048)
INVESTMENT:				
Federally financed power	258,481	(1,097)	9,974	267,358
Non-federally financed power	23,292	0	0	23,292
Nonpower	0	0	0	0
Total investment	281,773	(1,097)	9,974	290,650
INVESTMENT REPAID:				
Federally financed power	23,538	1	8,177	31,716
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	23,538	1	8,177	31,716
INVESTMENT UNPAID:				
Federally financed power	234,943	(1,098)	1,797	235,642
Non-federally financed power	23,292	0	0	23,292
Nonpower	0	0	0	0
Total investment unpaid	258,235	(1,098)	1,797	258,934
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	9.11%			11.86%
Non-Federal	0.00%			0.00%
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 139 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$282,733	\$0	\$282,733	\$272,882	\$0	\$272,882
Accumulated depreciation	(166,746)	0	(166,746)	(160,565)	0	(160,565)
Net completed plant	115,987	0	115,987	112,317	0	112,317
Construction work-in-progress	1,388	0	1,388	8,125	0	8,125
Net utility plant	117,375	0	117,375	120,442	0	120,442
Cash	19,824	0	19,824	23,299	0	23,299
Accounts receivable, net	2,170	0	2,170	1,475	0	1,475
Regulatory assets	1,281	0	1,281	1,098	0	1,098
Other assets	1,732	0	1,732	599	0	599
Total assets	142,382	0	142,382	146,913	0	146,913
Liabilities:						
Long-term liabilities	5,735	0	5,735	5,565	0	5,565
Customer advances and other liabilities	2,513	0	2,513	2,223	0	2,223
Accounts payable	1,185	0	1,185	691	0	691
Environmental cleanup liabilities	489	0	489	477	0	477
Total liabilities	9,922	0	9,922	8,956	0	8,956
Capitalization:						
Payable to U.S. Treasury	278,004	0	278,004	285,375	0	285,375
Accumulated net revenues (deficit)	(145,544)	0	(145,544)	(147,418)	0	(147,418)
Total capitalization	132,460	0	132,460	137,957	0	137,957
Total liabilities and capitalization	\$142,382	\$0	\$142,382	\$146,913	\$0	\$146,913

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Transmission and other operating revenues	\$43,543	\$0	\$43,543	\$41,621	\$0	\$41,621
Gross operating revenues	43,543	0	43,543	41,621	0	41,621
Income transfers, net	(33)	0	(33)	98	0	98
Total operating revenues	43,510	0	43,510	41,719	0	41,719
Operating expenses:						
Operation and maintenance	10,510	0	10,510	10,796	0	10,796
Purchased power	5,003	0	5,003	4,371	0	4,371
Purchased transmission services	3	0	3	70	0	70
Depreciation	6,303	0	6,303	6,244	0	6,244
Administration and general	2,527	0	2,527	2,291	0	2,291
Total operating expenses	24,346	0	24,346	23,772	0	23,772
Net operating revenues (deficit)	19,164	0	19,164	17,947	0	17,947
Interest expenses:						
Interest on payable to U.S. Treasury	17,317	0	17,317	18,216	0	18,216
Allowance for funds used during construction	(27)	0	(27)	(589)	0	(589)
Net interest on payable to U.S. Treasury	17,290	0	17,290	17,627	0	17,627
Net interest expenses	17,290	0	17,290	17,627	0	17,627
Net revenues (deficit)	1,874	0	1,874	320	0	320
Accumulated net revenues (deficit):						
Balance, beginning of year	(147,418)	0	(147,418)	(147,738)	0	(147,738)
Balance, end of year	(\$145,544)	\$0	(\$145,544)	(\$147,418)	\$0	(\$147,418)

Power Sales and Revenues

Customer	FY 2020 ¹			FY 2019 ¹		
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)
MUNICIPALITIES						
Utah						
Utah Associated Municipal Power Systems	22,142	0	22,142	639,904	0	639,904
Utah Municipal Power Agency	9,489	0	9,489	274,245	0	274,245
Utah subtotal	31,631	0	31,631	914,149	0	914,149
Municipalities subtotal	31,631	0	31,631	914,149	0	914,149
Olmsted total	31,631	0	31,631	914,149	0	914,149

¹ Power revenues as presented in this table are \$48,000 and \$8,000 greater than the FY 2020 and FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

Powerplants

State/plant Name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Utah									
Olmsted	CUWCD	Provo	Sep 2018	4	12	12	12	32	31
Olmsted total				4	12	12	12	32	31

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:

CUWCD - Central Utah Water Conservancy District

Active Marketing Plan

Project	Expiration date
Olmsted	9/30/2024

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue ³	14,092	(5,884)	866	9,074
Income transfers (net)	0	(1)	467	466
Total operating revenue	14,092	(5,885)	1,333	9,540
EXPENSES:				
O&M and other	8,207	1	134	8,342
Purchase power and other	0	0	0	0

Status of Repayment (dollars in thousands), continued

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
Interest				
Federally financed	0	(1)	258	257
Non-federally financed	0	0	0	0
Total interest	0	(1)	258	257
Total expense	8,207	0	392	8,599
(Deficit)/surplus revenue	5,885	(5,885)	886	886
INVESTMENT:				
Federally financed power	5,815	0	(29)	5,786
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	5,815	0	(29)	5,786
INVESTMENT REPAID:				
Federally financed power	0	0	55	55
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	0	0	55	55
INVESTMENT UNPAID:				
Federally financed power	5,815	0	(84)	5,731
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	5,815	0	(84)	5,731
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	0.00%			0.95%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 142 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

³ Revenue return to Bureau of Reclamation.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$0	\$5,786	\$5,786	\$0	\$5,815	\$5,815
Accumulated depreciation	0	(58)	(58)	0	(19)	(19)
Net completed plant	0	5,728	5,728	0	5,796	5,796
Construction work-in-progress	0	78	78	0	0	0
Net utility plant	0	5,806	5,806	0	5,796	5,796
Cash	859	288	1,147	180	(111)	69
Accounts receivable, net	54	0	54	0	0	0
Regulatory assets	1	0	1	0	0	0
Total assets	914	6,094	7,008	180	5,685	5,865
Liabilities:						
Customer advances and other liabilities	1	0	1	0	0	0
Total liabilities	1	0	1	0	0	0
Capitalization:						
Payable to U.S. Treasury	1	258	259	0	0	0
Accumulated net revenues (deficit)	912	5,836	6,748	180	5,685	5,865
Total capitalization	913	6,094	7,007	180	5,685	5,865
Total liabilities and capitalization	\$914	\$6,094	\$7,008	\$180	\$5,685	\$5,865

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$866	\$0	\$866	\$244	\$0	\$244
Transmission and other operating revenues	0	0	0	0	3,306	3,306
Gross operating revenues	866	0	866	244	3,306	3,550
Income transfers, net	0	467	467	0	0	0
Total operating revenues	866	467	1,333	244	3,306	3,550
Operating expenses:						
Operation and maintenance	128	0	128	88	111	199
Depreciation	0	58	58	0	19	19
Administration and general	6	0	6	8	0	8
Total operating expenses	134	58	192	96	130	226
Net operating revenues (deficit)	732	409	1,141	148	3,176	3,324
Interest expenses:						
Interest on payable to U.S. Treasury	0	258	258	0	0	0
Net interest expenses	0	258	258	0	0	0
Net revenues (deficit)	732	151	883	148	3,176	3,324
Accumulated net revenues (deficit):						
Balance, beginning of year	180	5,685	5,865	32	2,509	2,541
Balance, end of year	\$912	\$5,836	\$6,748	\$180	\$5,685	\$5,865

Power Sales and Revenues

Customer	FY 2020 ¹			FY 2019 ¹		
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)
MUNICIPALITIES						
Utah						
Heber Light and Power	1,138	0	1,138	30,469	0	30,469
Utah Associated Municipal Power System	4,550	0	4,550	114,728	0	114,728
Utah Municipal Power Agency	13,192	0	13,192	334,623	0	334,623
Utah subtotal	18,880	0	18,880	479,820	0	479,820
Municipalities subtotal	18,880	0	18,880	479,820	0	479,820
Provo River total	18,880	0	18,880	479,820	0	479,820

¹ Power revenues as presented in this table are \$17,000 greater than and \$10,000 less than the FY 2020 and FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

Powerplants

State/plant Name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
Utah									
Deer Creek	PRWUA	Provo	Feb 1958	2	5	5	5	28	22
Provo River total				2	5	5	5	28	22

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:
PRWUA - Provo River Water Users Association

Active Marketing Plan

Project	Expiration date
Provo River	9/30/2024

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	12,033	0	463	12,496
Income transfers (net)	0	0	0	0
Total operating revenue	12,033	0	463	12,496
EXPENSES:				
O&M and other	8,471	0	213	8,684
Purchase power and other	203	0	0	203

Status of Repayment (dollars in thousands), continued

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
Interest				
Federally financed	1,057	0	30	1,087
Non-federally financed	0	0	0	0
Total interest	1,057	0	30	1,087
Total expense	9,731	0	243	9,974
(Deficit)/surplus revenue	256	0	205	461
INVESTMENT:				
Federally financed power	2,853	(1)	0	2,852
Non-federally financed power	0	0	0	0
Nonpower	192	0	0	192
Total investment	3,045	(1)	0	3,044
INVESTMENT REPAID:				
Federally financed power	1,854	0	15	1,869
Non-federally financed power	0	0	0	0
Nonpower	192	0	0	192
Total investment repaid	2,046	0	15	2,061
INVESTMENT UNPAID:				
Federally financed power	999	(1)	(15)	983
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	999	(1)	(15)	983
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	64.98%			65.53%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on Page 144 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$179	\$2,490	\$2,669	\$179	\$2,490	\$2,669
Accumulated depreciation	(89)	(281)	(370)	(85)	(217)	(302)
Net completed plant	90	2,209	2,299	94	2,273	2,367
Construction work-in-progress	0	501	501	0	93	93
Net utility plant	90	2,710	2,800	94	2,366	2,460
Cash	68	2,001	2,069	45	1,706	1,751
Accounts receivable, net	39	0	39	36	0	36
Regulatory assets	1	7	8	1	1	2
Total assets	198	4,718	4,916	176	4,073	4,249
Liabilities:						
Customer advances and other liabilities	1	9	10	1	0	1
Accounts payable	0	124	124	0	30	30
Total liabilities	1	133	134	1	30	31
Capitalization:						
Payable to U.S. Treasury	658	2,347	3,005	646	1,946	2,592
Accumulated net revenues (deficit)	(461)	2,238	1,777	(471)	2,097	1,626
Total capitalization	197	4,585	4,782	175	4,043	4,218
Total liabilities and capitalization	\$198	\$4,718	\$4,916	\$176	\$4,073	\$4,249

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$463	\$0	\$463	\$286	\$0	\$286
Gross operating revenues	463	0	463	286	0	286
Income transfers, net	(440)	440	0	4,186	(4,186)	0
Total operating revenues	23	440	463	4,472	(4,186)	286
Operating expenses:						
Operation and maintenance	6	204	210	28	421	449
Depreciation	4	65	69	4	65	69
Administration and general	3	0	3	4	0	4
Total operating expenses	13	269	282	36	486	522
Net operating revenues (deficit)	10	171	181	4,436	(4,672)	(236)
Interest expenses:						
Interest on payable to U.S. Treasury	0	44	44	0	30	30
Allowance for funds used during construction	0	(14)	(14)	0	0	0
Net interest on payable to U.S. Treasury	0	30	30	0	30	30
Net interest expenses	0	30	30	0	30	30
Net revenues (deficit)	10	141	151	4,436	(4,702)	(266)
Accumulated net revenues (deficit):						
Balance, beginning of year	(471)	2,097	1,626	(4,907)	6,799	1,892
Balance, end of year	(\$461)	\$2,238	\$1,777	(\$471)	\$2,097	\$1,626

Power Sales and Revenues

Customer	FY 2020 ^{1,2}						FY 2019 ^{1,3}	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
California								
Truckee Donner Public Utility District and City of Fallon	15,714	0	15,714	295,450	0	295,450	11,491	214,634
California subtotal	15,714	0	15,714	295,450	0	295,450	11,491	214,634
Municipalities subtotal	15,714	0	15,714	295,450	0	295,450	11,491	214,634
Washoe total	15,714	0	15,714	295,450	0	295,450	11,491	214,634

¹ Power sales from Washoe are nonfirm and under a long-term contract.

² Power revenues as presented in this table are \$2,000 greater than the FY 2020 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$169,000 due to rollover of the Stampede Energy Exchange Account balance; \$167,000 due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Power revenues as presented in this table are \$11,000 greater than the FY 2019 sales of electric power revenues presented in the statements of revenues and expenses and accumulated net revenues due to rollover of the Stampede Energy Exchange Account balance.

Powerplants

State/plant Name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2020 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2020	July 1, 2019	FY 2020	FY 2019
California									
Stampede	Reclamation	Little Truckee	Dec 1986	2	4	4	4	16	11
Washoe total				2	4	4	4	16	11

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other project priorities.

Operating agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

Active Nonfirm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2020	SNF-7	None	Formula rate: Pursuant to contract	10/1/2019	N/A

Active Marketing Plan

Project	Expiration date
Central Valley-Washoe	12/31/2024

Status of Repayment (dollars in thousands)

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
REVENUE:				
Gross operating revenue	13,520	0	536	14,056
Income transfers (net)	0	0	0	0
Total operating revenue	13,520	0	536	14,056

Status of Repayment (dollars in thousands), continued

	Cumulative 2019 ¹ (\$)	Adjustments (\$)	Annual 2020 ² (\$)	Cumulative 2020 (\$)
EXPENSES:				
O&M and other	2,850	1	227	3,078
Purchase power and other	3,967	0	129	4,096
Interest				
Federally financed	6,319	0	51	6,370
Non-federally financed	0	0	0	0
Total interest	6,319	0	51	6,370
Total expense	13,136	1	407	13,544
(Deficit)/surplus revenue	0	0	0	0
INVESTMENT:				
Federally financed power	2,337	9	129	2,475
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	2,337	9	129	2,475
INVESTMENT REPAID:				
Federally financed power	384	(1)	129	512
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	384	(1)	129	512
INVESTMENT UNPAID:				
Federally financed power	1,953	10	0	1,963
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	1,953	10	0	1,963
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	16.43%			20.69%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 146 of the FY 2019 Statistical Appendix.

² Based on FY 2020 final audited financial statements.

Balance Sheets

As of Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$216	\$8,459	\$8,675	\$216	\$8,459	\$8,675
Accumulated depreciation	(163)	(7,816)	(7,979)	(158)	(7,804)	(7,962)
Net completed plant	53	643	696	58	655	713
Construction work-in-progress	0	0	0	0	0	0
Net utility plant	53	643	696	58	655	713
Cash	110	308	418	110	201	311
Accounts receivable, net	272	0	272	117	0	117
Regulatory assets	0	6	6	0	13	13
Total assets	435	957	1,392	285	869	1,154
Liabilities:						
Customer advances and other liabilities	1	10	11	1	14	15
Accounts payable	0	6	6	0	9	9
Total liabilities	1	16	17	1	23	24
Capitalization:						
Payable to U.S. Treasury	302	2,180	2,482	181	2,059	2,240
Accumulated net revenues (deficit)	132	(1,239)	(1,107)	103	(1,213)	(1,110)
Total capitalization	434	941	1,375	284	846	1,130
Total liabilities and capitalization	\$435	\$957	\$1,392	\$285	\$869	\$1,154

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2020 and 2019 (in thousands)

	FY 2020			FY 2019		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$293	\$0	\$293	\$204	\$0	\$204
Transmission and other operating revenues	243	0	243	255	0	255
Gross operating revenues	536	0	536	459	0	459
Income transfers, net	(370)	370	0	(381)	381	0
Total operating revenues	166	370	536	78	381	459
Operating expenses:						
Operation and maintenance	21	200	221	16	112	128
Purchased power	129	0	129	91	0	91
Depreciation	5	12	17	5	12	17
Administration and general	6	0	6	4	0	4
Total operating expenses	161	212	373	116	124	240
Net operating revenues (deficit)	5	158	163	(38)	257	219
Interest expenses:						
Interest on payable to U.S. Treasury	1	50	51	1	54	55
Net interest expenses	1	50	51	1	54	55
Net revenues (deficit)	4	108	112	(39)	203	164
Accumulated net revenues (deficit):						
Balance, beginning of year	103	(1,213)	(1,110)	170	(1,414)	(1,244)
Change in capitalization	25	(134)	(109)	(28)	(2)	(30)
Balance, end of year	\$132	(\$1,239)	(\$1,107)	\$103	(\$1,213)	(\$1,110)

TERM DEFINITIONS

Customer, long-term

An entity that has a firm power allocation within the fiscal year.

Long-term sales/revenue

Sales to, and revenue from, preference customers directly related to WAPA's marketing plans and its purchases of power to support those deliveries, plus custom product. (Note: Custom Product is a combination of products and services, excluding provisions for load growth, which may be made available by WAPA per customer request, using the customer's base resource and supplemental purchases made by WAPA.)

Other sales/revenue

Sales or revenue not included in the long-term category, including all remaining short-term sales, whether they are firm, nonfirm, surplus, etc.

Pass-through cost sales/revenue

Sales or revenue that WAPA makes on behalf of its customers and for which WAPA passes through the full cost of those sales and the full benefit of that revenue, excluding custom product.

State

State indicated is the state to which WAPA delivered and provided benefit. Independent System Operator's billing address is reported due to the difficulty in determining the state to which energy was delivered.

CONTACT WAPA

Call or write your local WAPA office or Public Affairs at our Headquarters in Lakewood, Colorado, to share your comments or to find out more about WAPA.

WESTERN AREA POWER ADMINISTRATION

P.O. Box 281213
Lakewood, CO 80228-8213
720.962.7050

UPPER GREAT PLAINS REGIONAL OFFICE

P.O. Box 35800
Billings, MT 59107-5800
406.255.2800

ROCKY MOUNTAIN REGIONAL OFFICE

P.O. Box 3700
Loveland, CO 80539-3003
970.461.7200

DESERT SOUTHWEST REGIONAL OFFICE

P.O. Box 6457
Phoenix, AZ 85005-6457
602.605.2525

SIERRA NEVADA REGIONAL OFFICE

114 Parkshore Drive
Folsom, CA 95630-4710
916.353.4416

COLORADO RIVER STORAGE PROJECT MANAGEMENT CENTER

1800 S. Rio Grande Ave.
Montrose, CO 81401-4800
801.524.5493

ELECTRIC POWER TRAINING CENTER

P.O. Box 281213
Lakewood, CO 80228-8213
800.867.2617

WASHINGTON LIAISON OFFICE

U.S. Department of Energy
Room 8G-037, Forrestal Building
1000 Independence Avenue, SW
Washington, DC 20585-0001
202.586.5581

Visit our website at www.wapa.gov.
Send email to publicaffairs@wapa.gov.



WESTERN AREA POWER ADMINISTRATION
P.O. Box 281213
Lakewood, CO 80228-8213
www.wapa.gov



U.S. DEPARTMENT OF
ENERGY